

FIG. 2

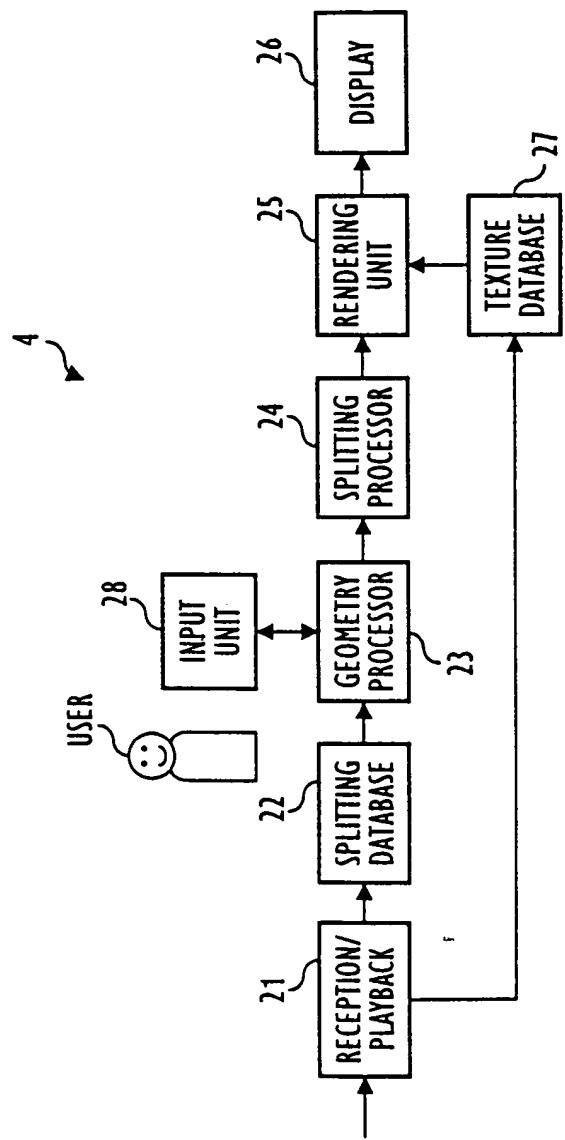


FIG. 3

TOEFL TEST 2000

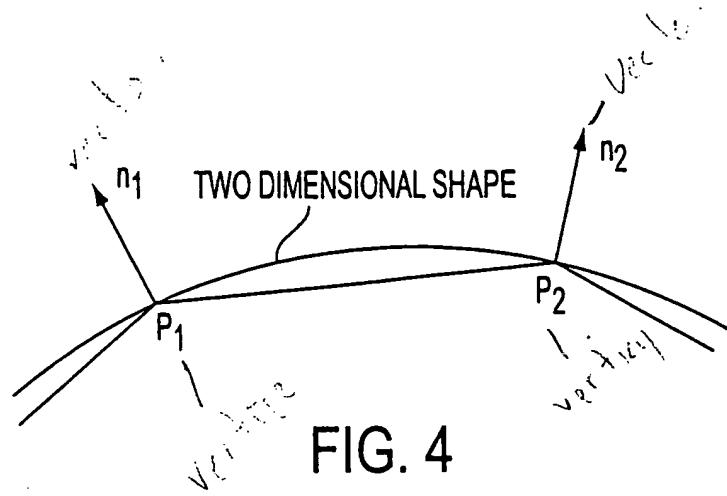


FIG. 4

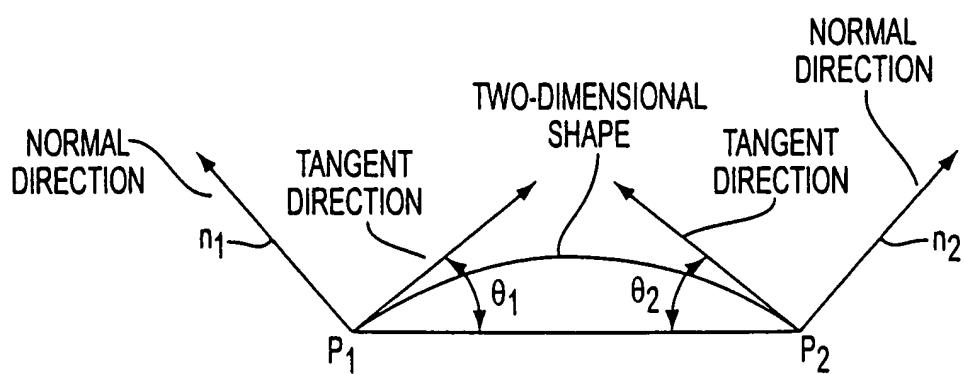


FIG. 5

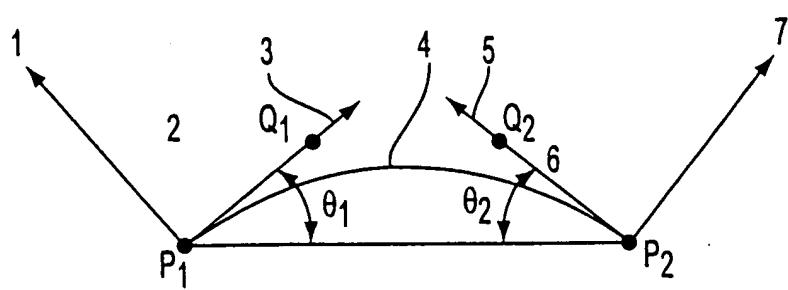


FIG. 6

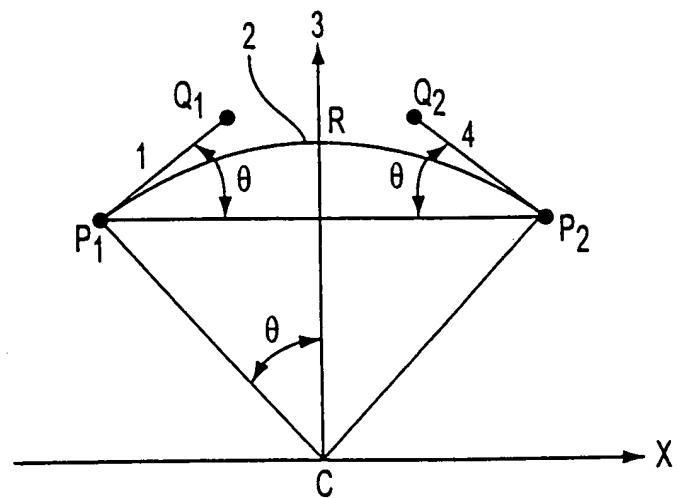


FIG. 7

01022005-09-2014-09-09-00-00

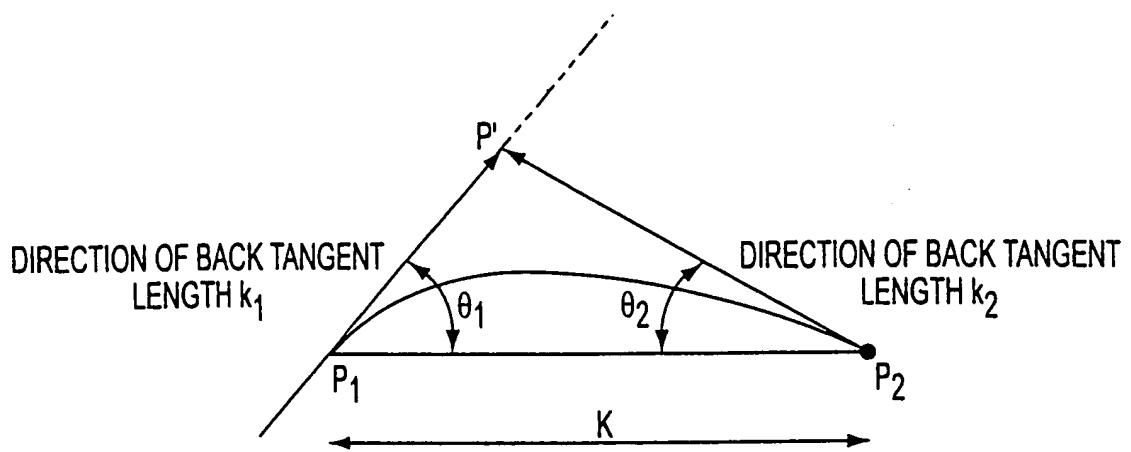


FIG. 8A

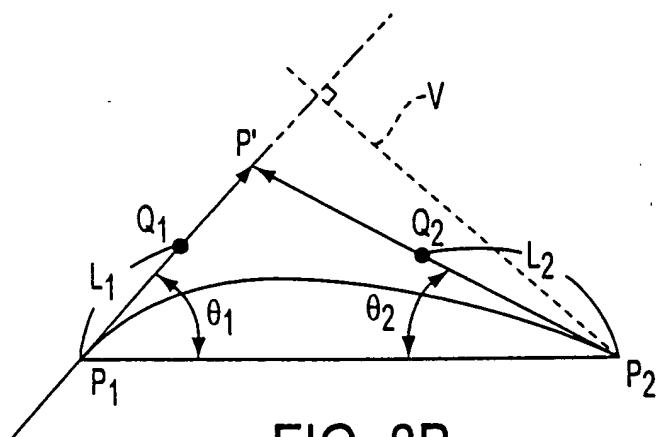


FIG. 8B

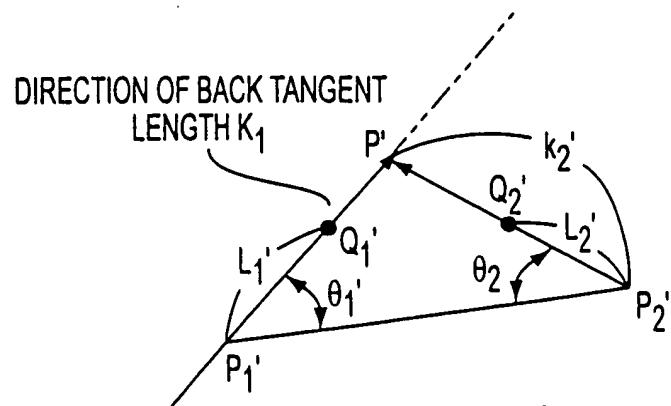


FIG. 8C

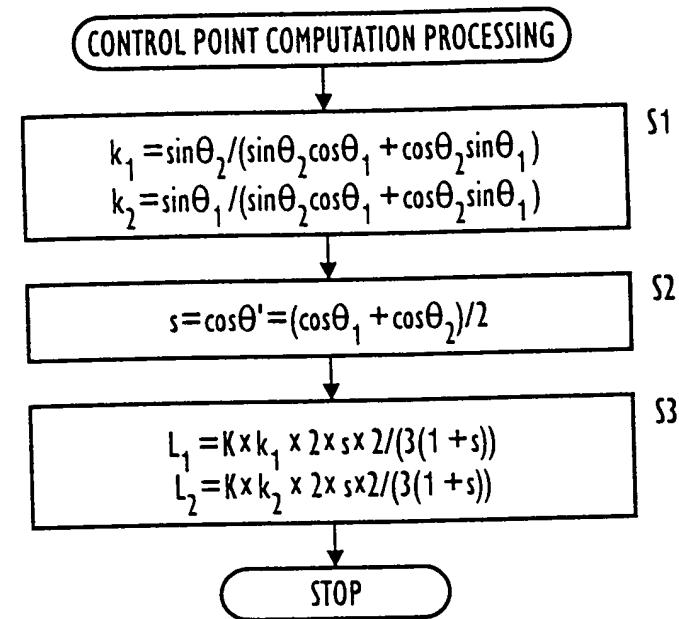


FIG. 9

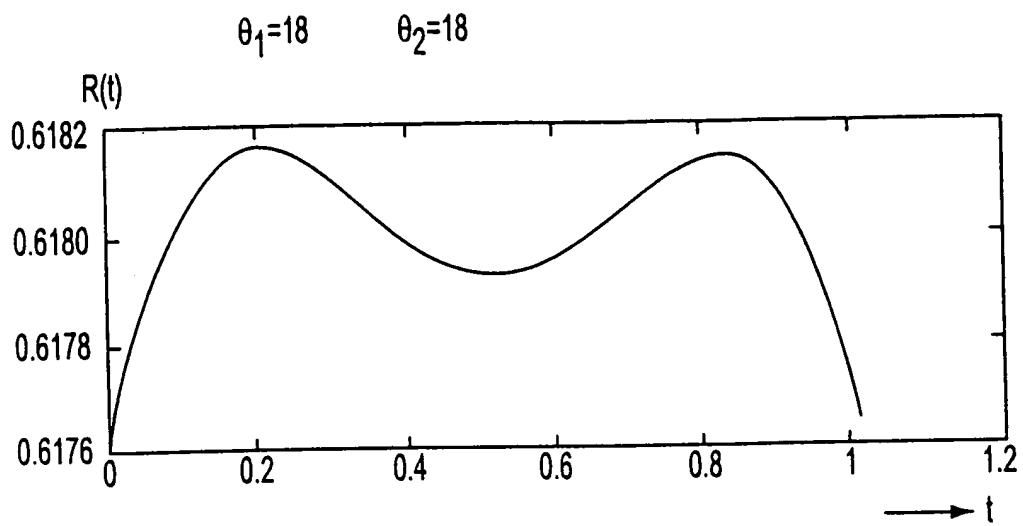


FIG. 10A

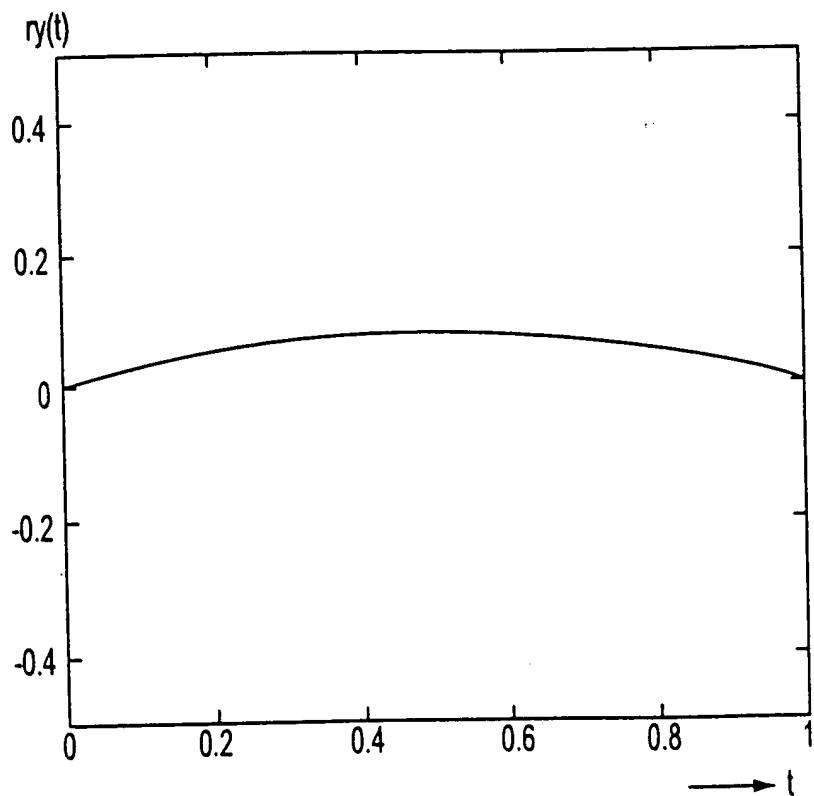


FIG. 10B

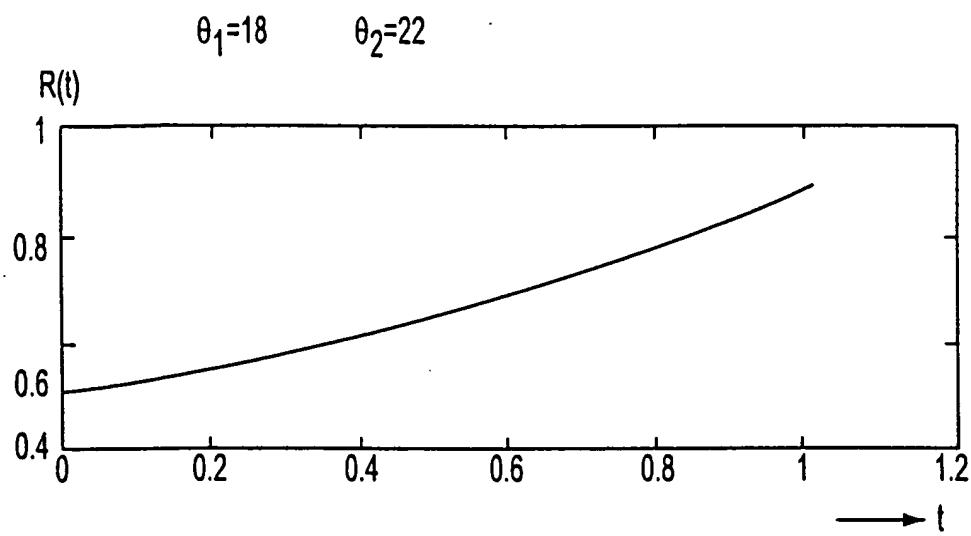


FIG. 11A

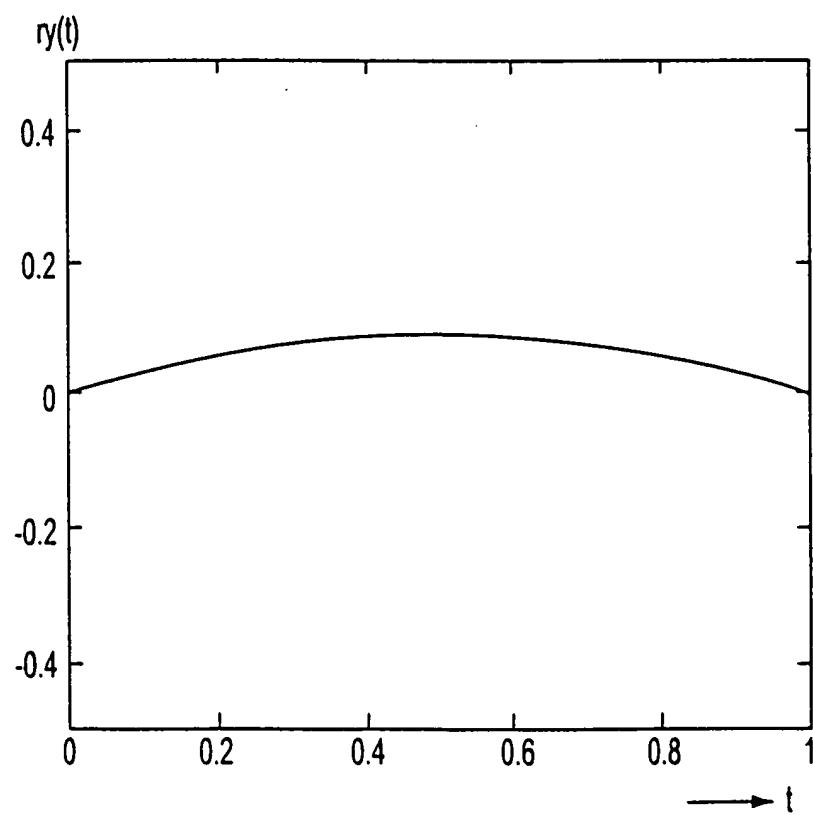


FIG. 11B

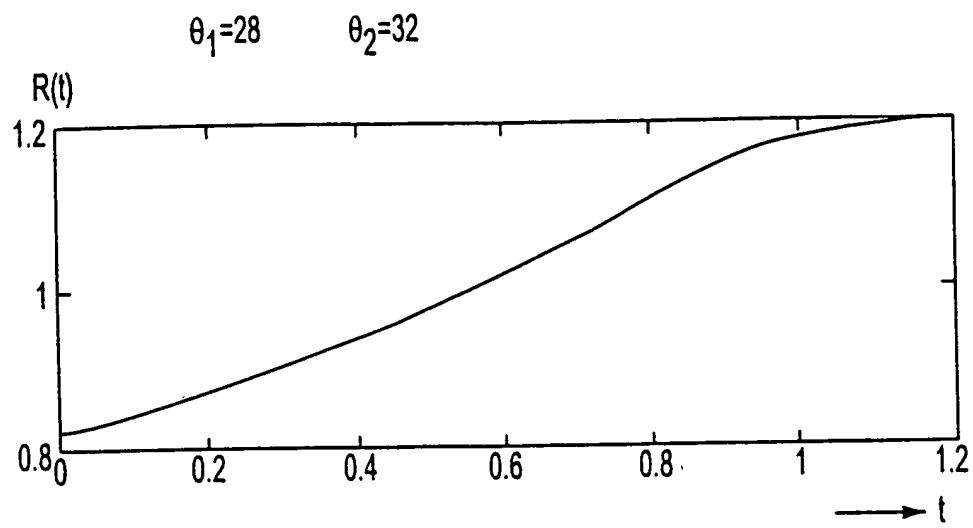


FIG. 12A

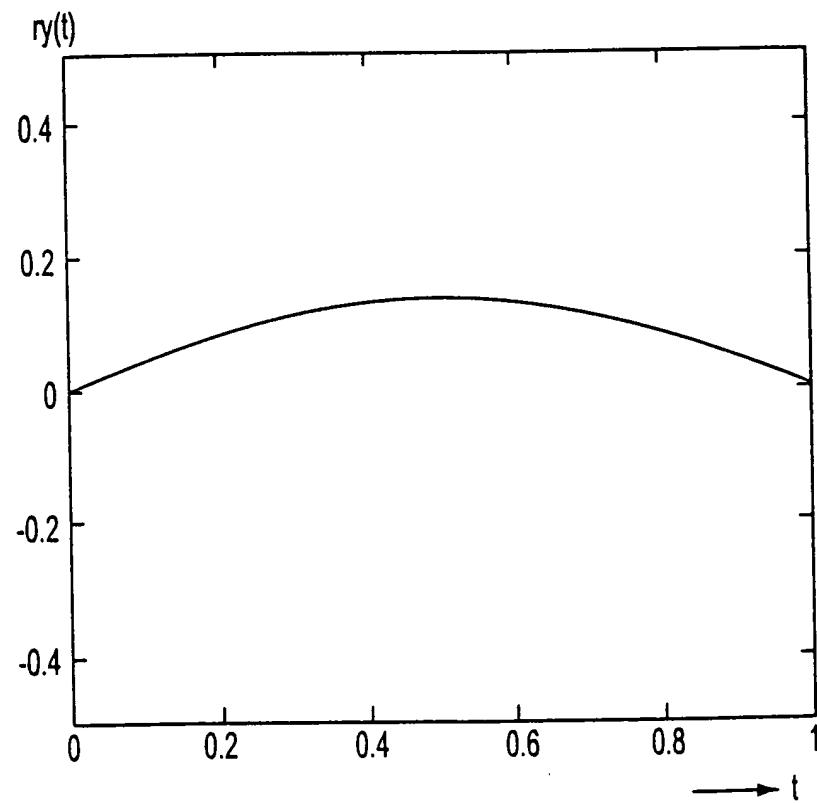


FIG. 12B

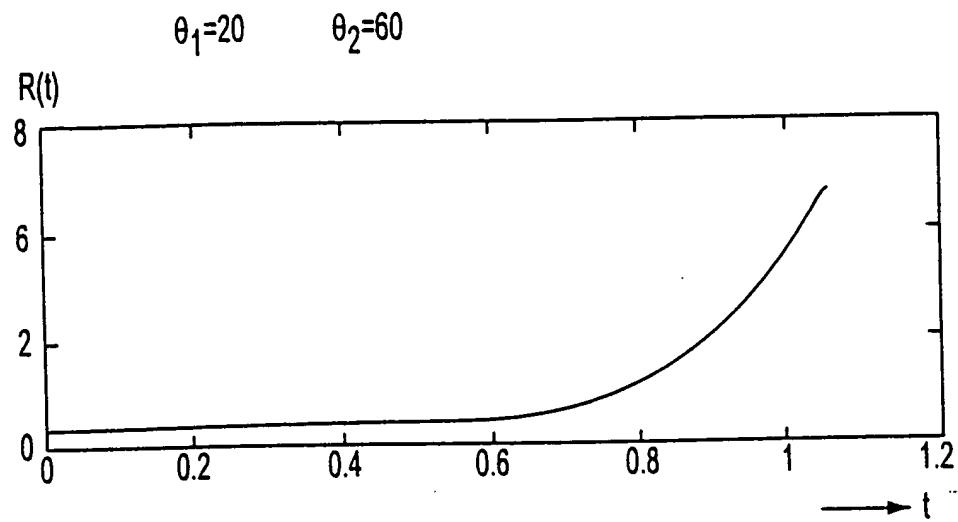


FIG. 13A

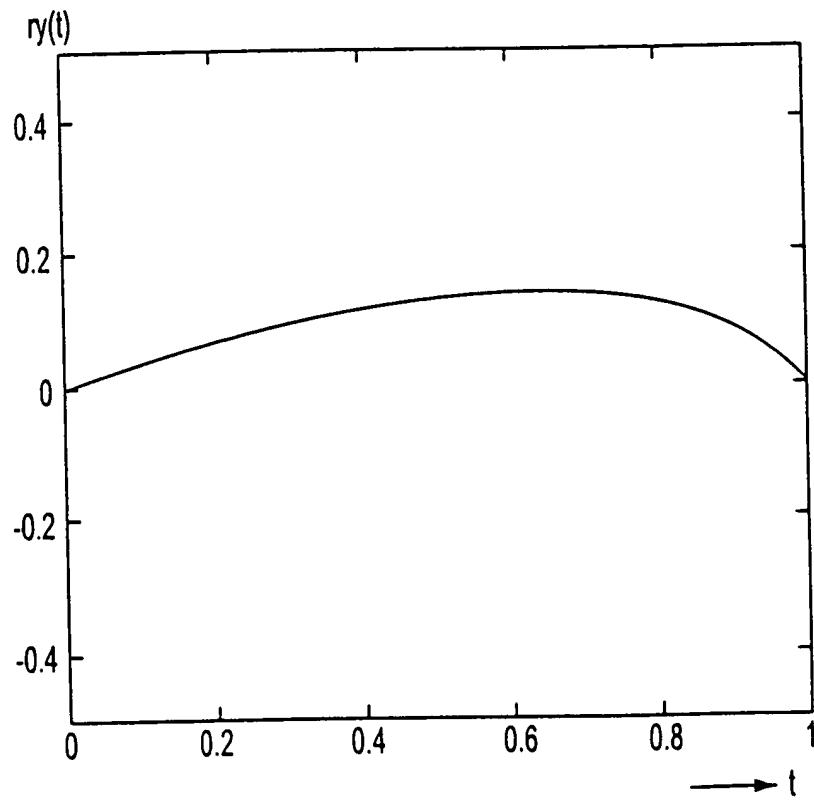


FIG. 13B.

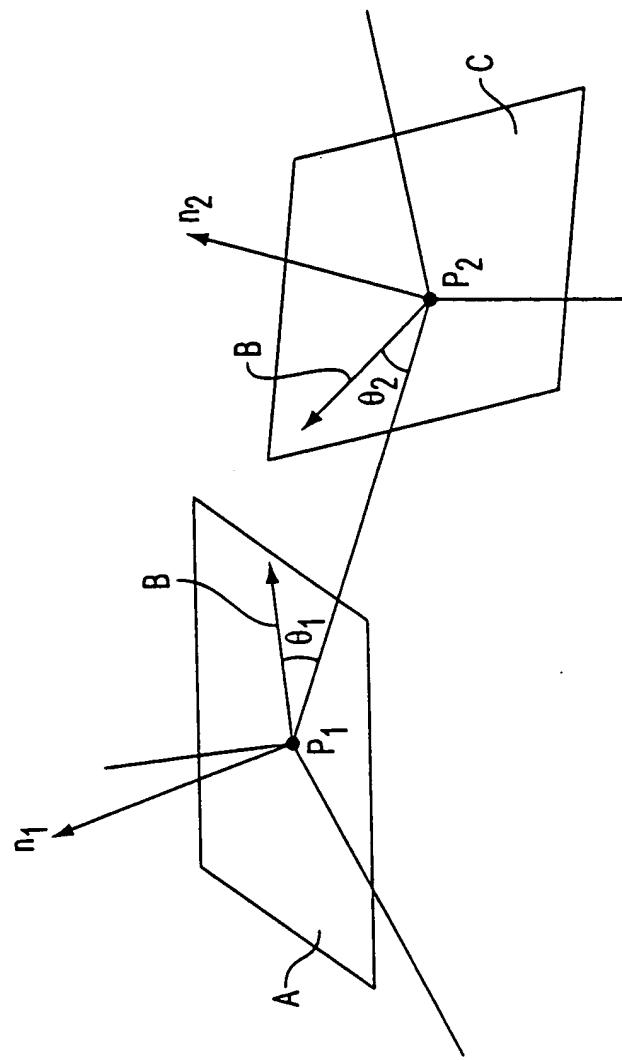


FIG. 14

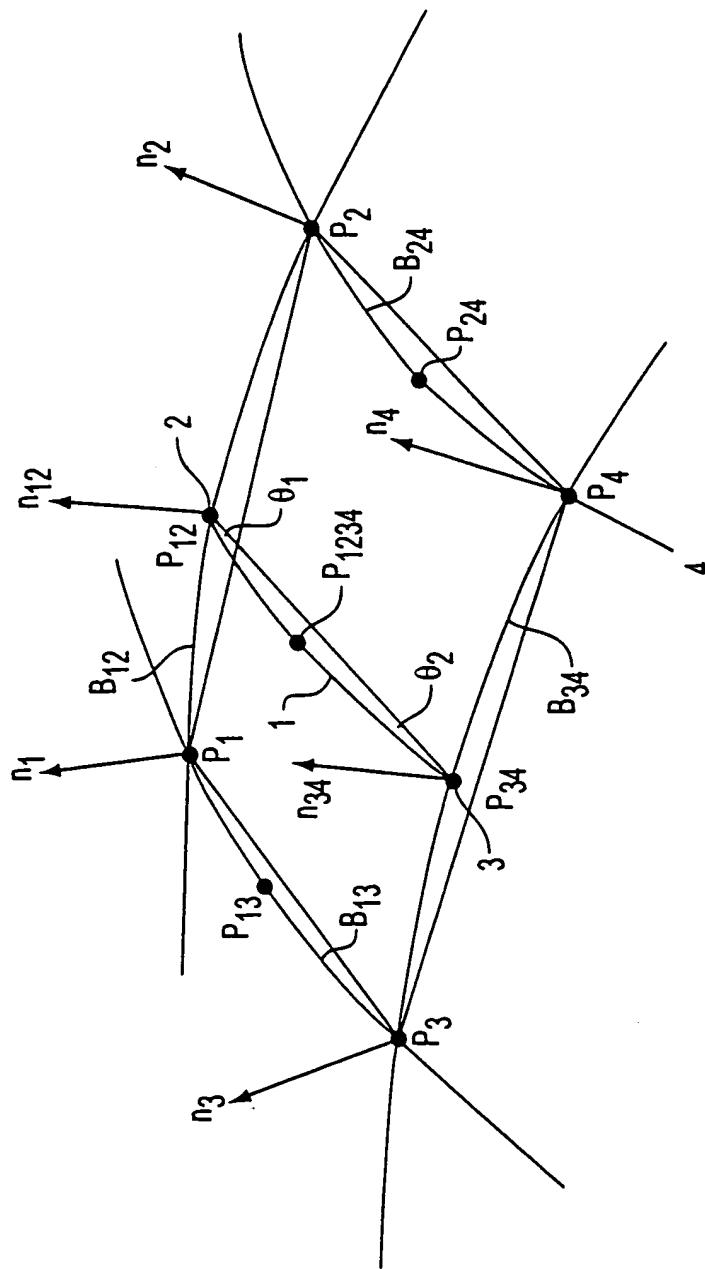


FIG. 15

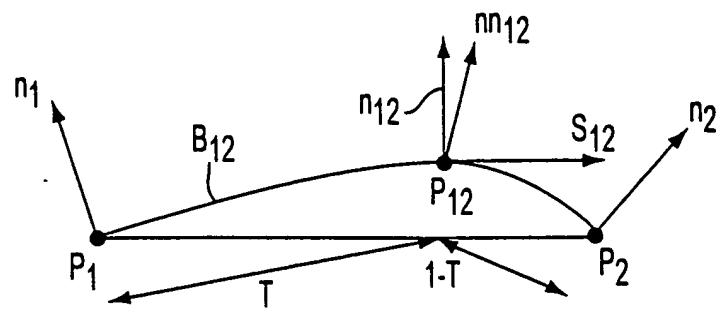


FIG. 16

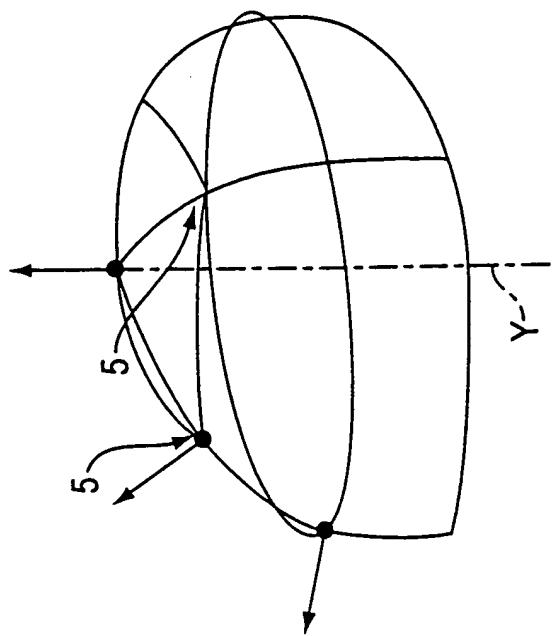


FIG. 17(B)

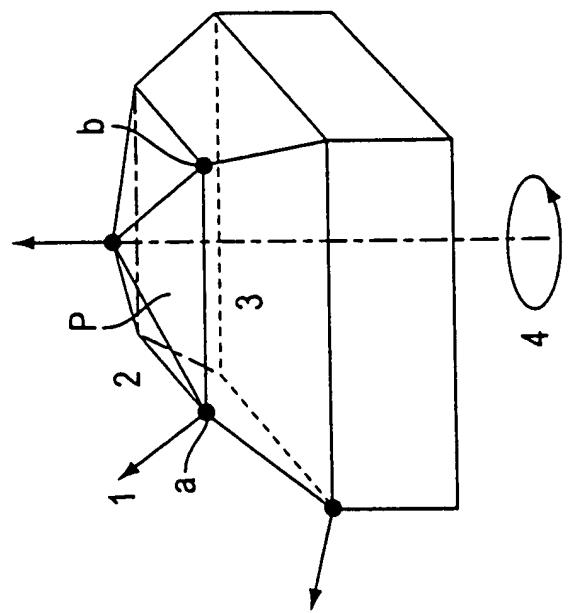


FIG. 17(A)

7062860 678241660

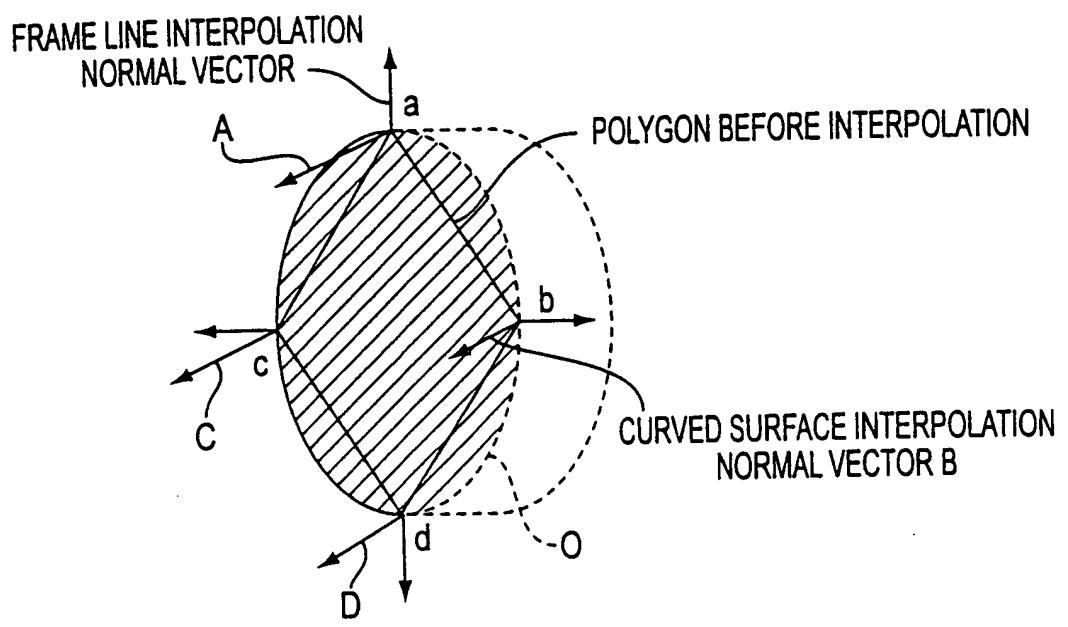


FIG. 18

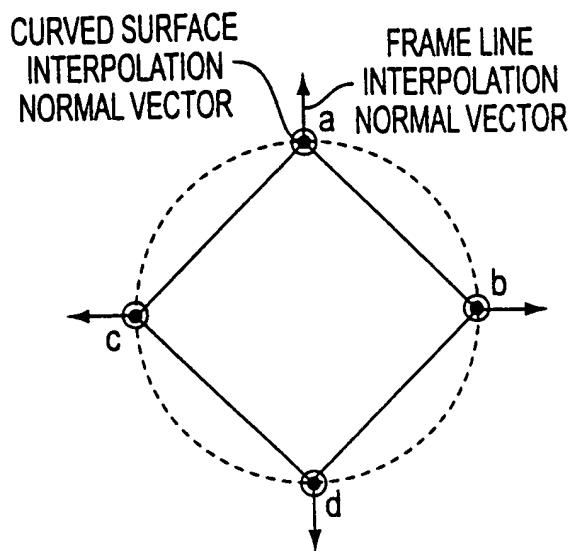


FIG. 19(A)

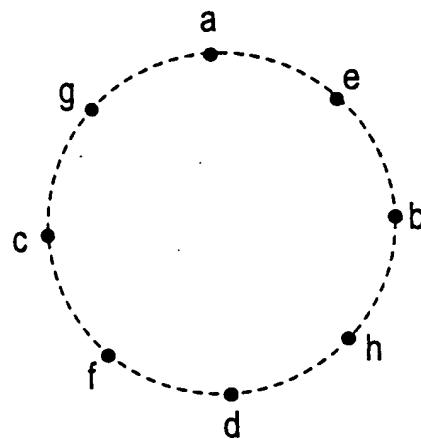


FIG. 19(C)

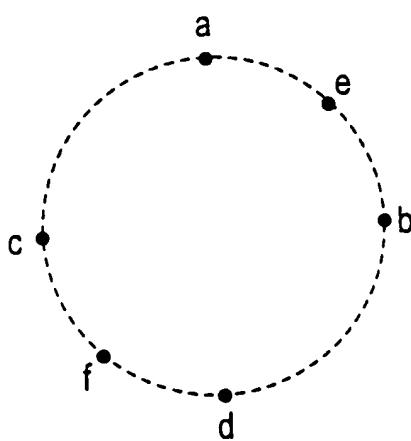


FIG. 19(B)

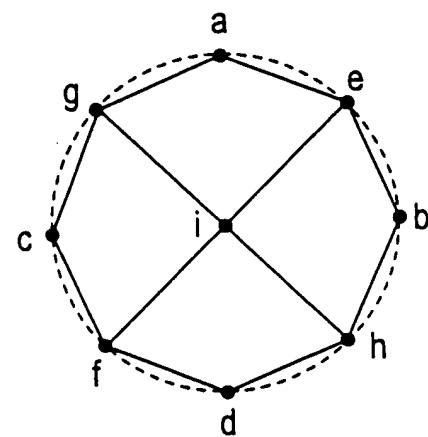


FIG. 19(D)

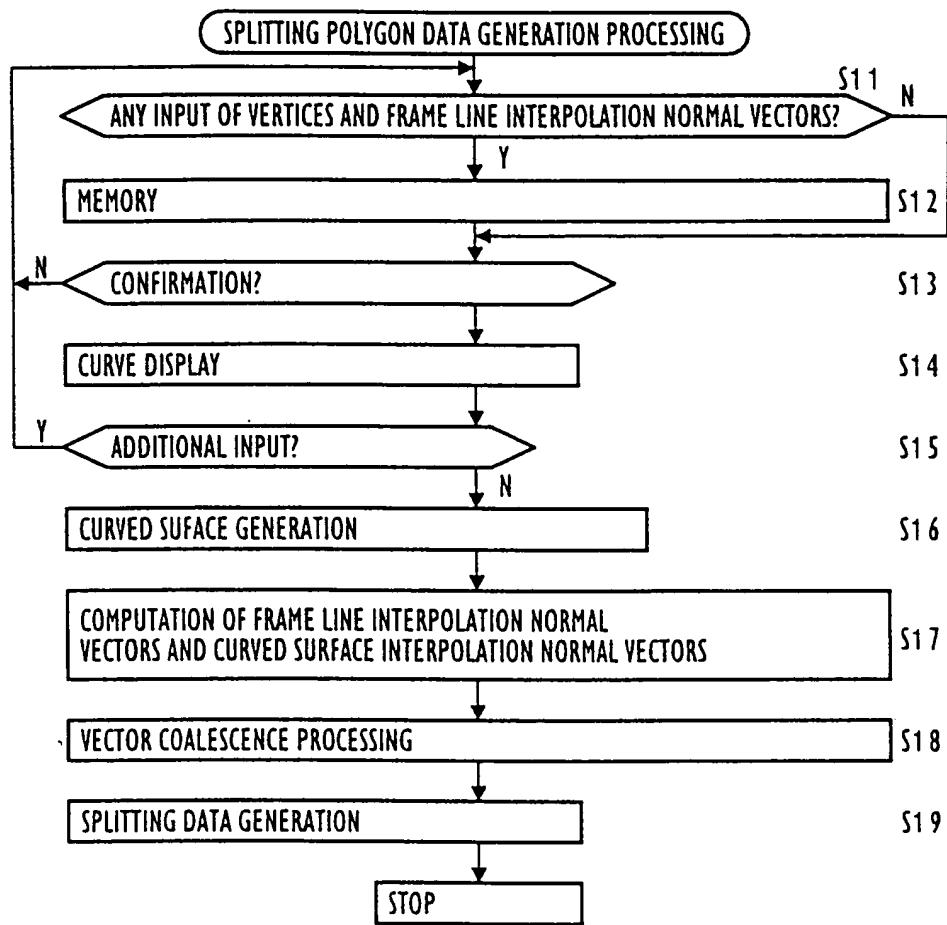


FIG. 20

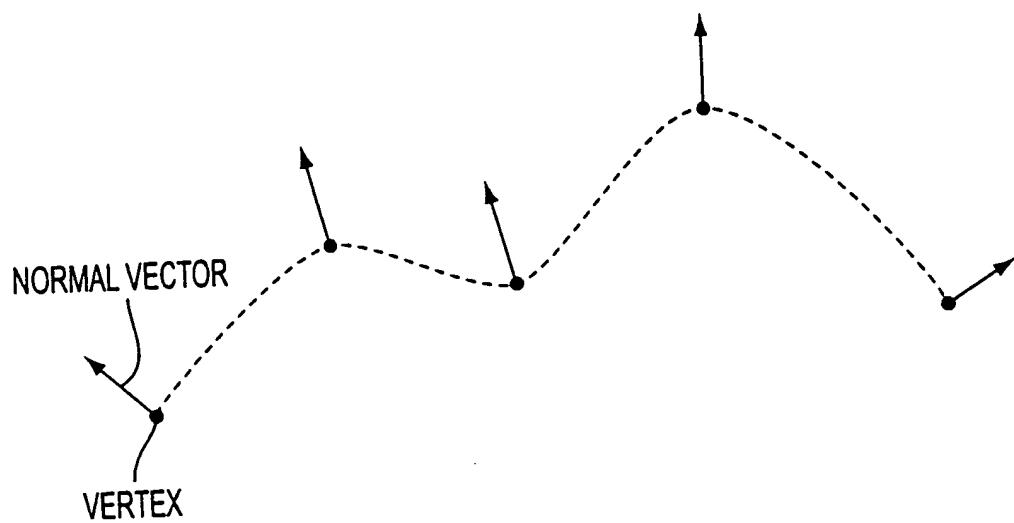


FIG. 21

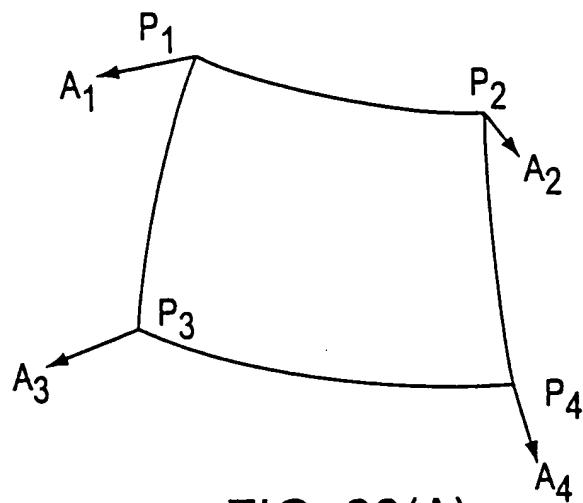


FIG. 22(A)

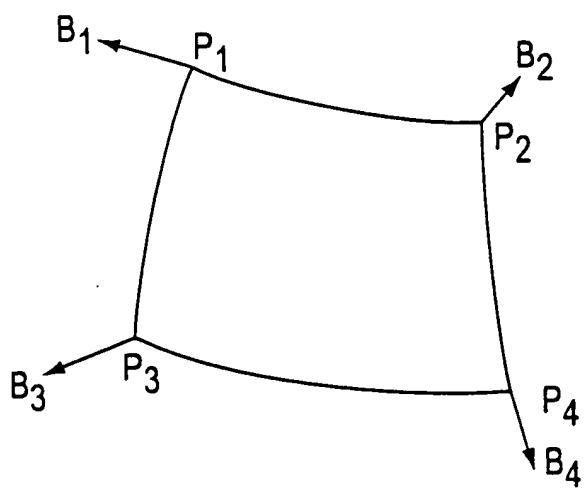


FIG. 22(B)

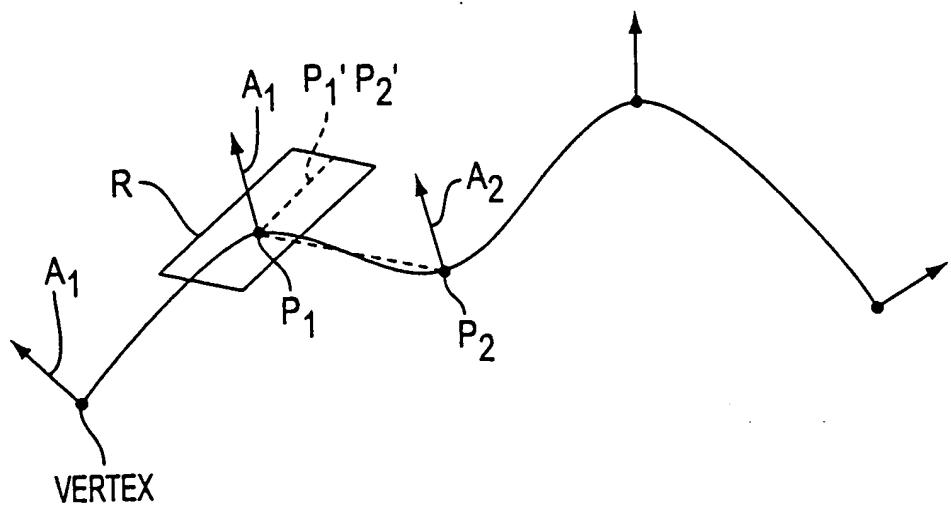


FIG. 23

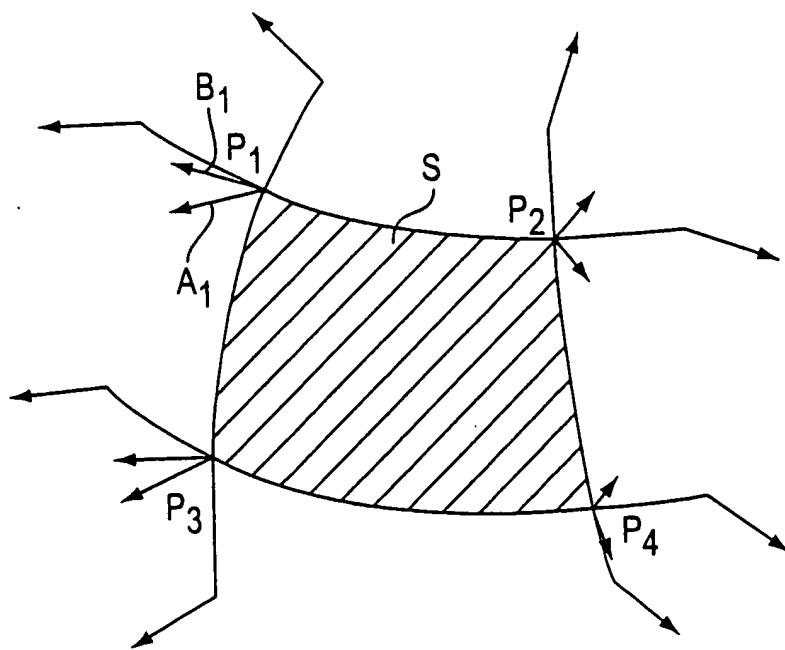


FIG. 24

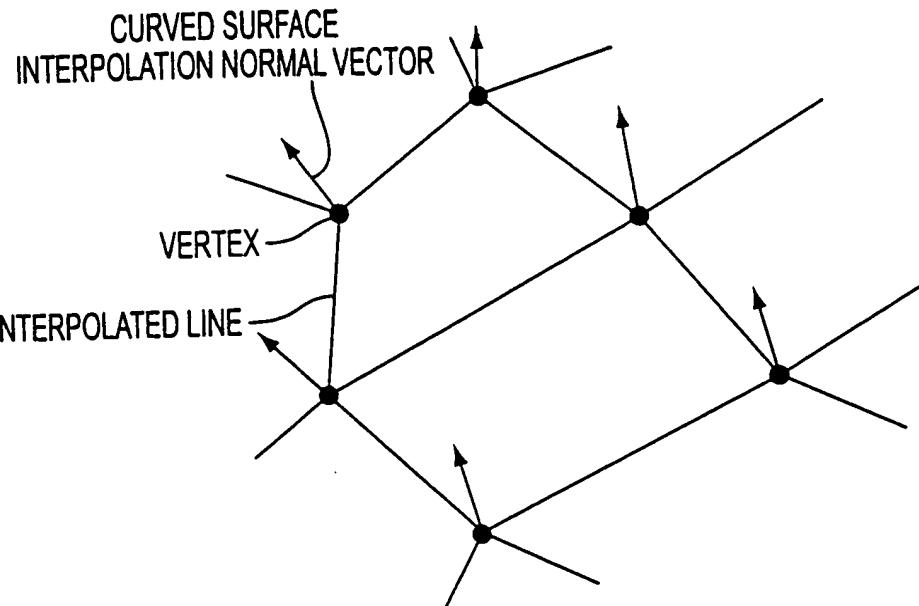


FIG. 25(A)

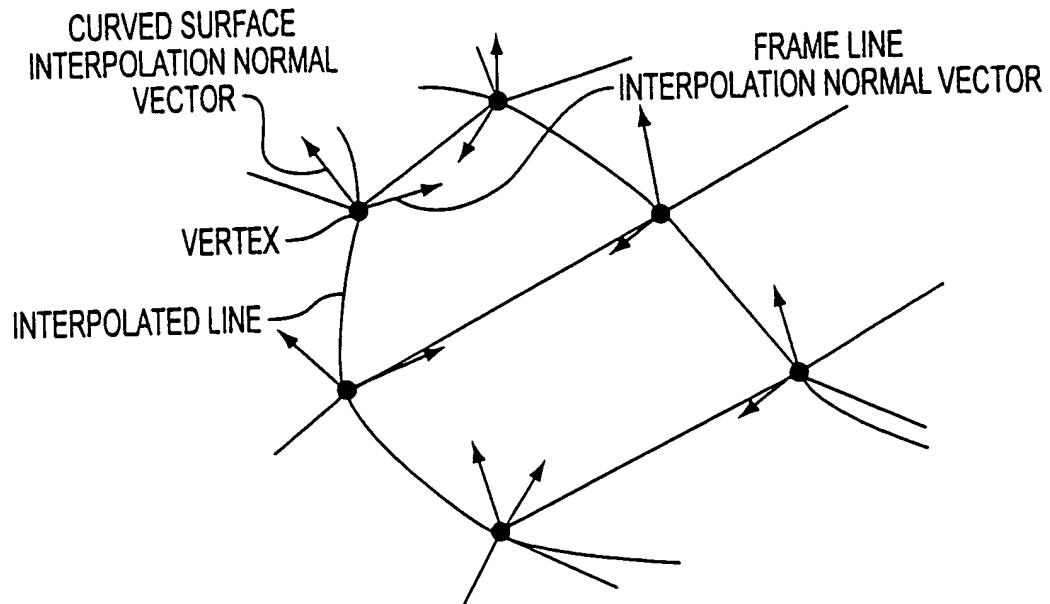


FIG. 25(B)

1	REFERENCE DATA	2	3	4	5
#1	#2	...	#i	...	POLYGON DATA #1
#1	#2	...	#i	...	POLYGON DATA #2
#1	#2	...	#i	...	POLYGON DATA #i
#1	#2	...	#i	...	POLYGON DATA #1

FIG. 26A

6 COORDINATES OF VERTICES			7 NORMAL VECTORS		
(px_1)	(px_2)	(px_3)	(nx_1)	(nx_2)	(nx_3)
(py_1)	(py_2)	(py_3)	(ny_1)	(ny_2)	(ny_3)
(pz_1)	(pz_2)	(pz_3)	(nz_1)	(nz_2)	(nz_3)
1	2	3	...	1	2

FIG. 26B

10	REFERENCE DATA FOR VERTEX #1	11	REFERENCE DATA FOR VERTEX #2	12	REFERENCE DATA FOR VERTEX #i	13	REFERENCE DATA FOR VERTEX #1
NUMBER OF VERTICES	REFERENCE	REFERENCE	...	REFERENCE	DATA FOR VERTEX #i	...	REFERENCE

FIG. 26C

14	INDEX OF COORDINATES	15	INDEX OF INTERPOLATION VECTOR A	16	INDEX OF CURVED SURFACE INTERPOLATION VECTOR B	17	INDEX OF CURVED SURFACE INTERPOLATION NORMAL VECTOR
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FIG. 26D

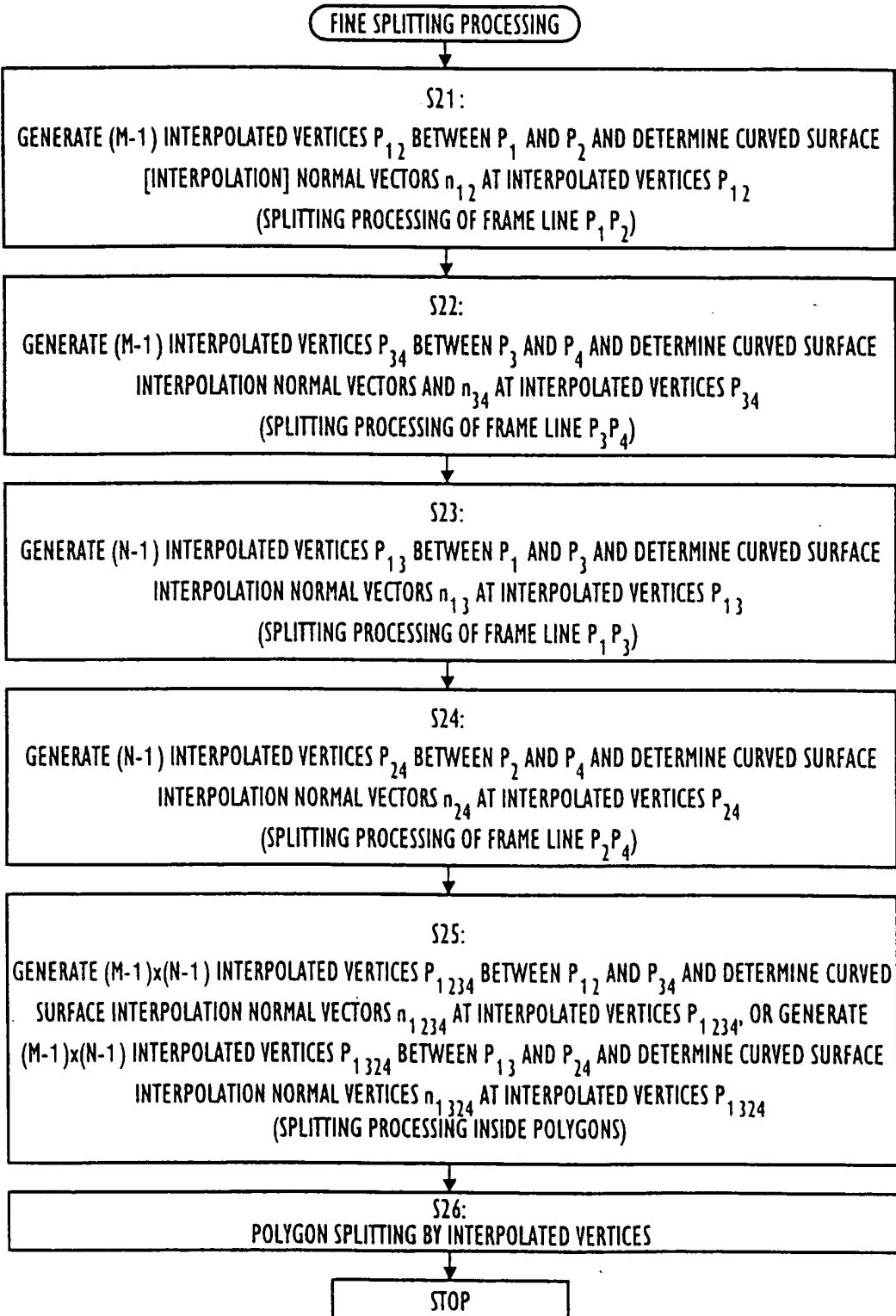


FIG. 27

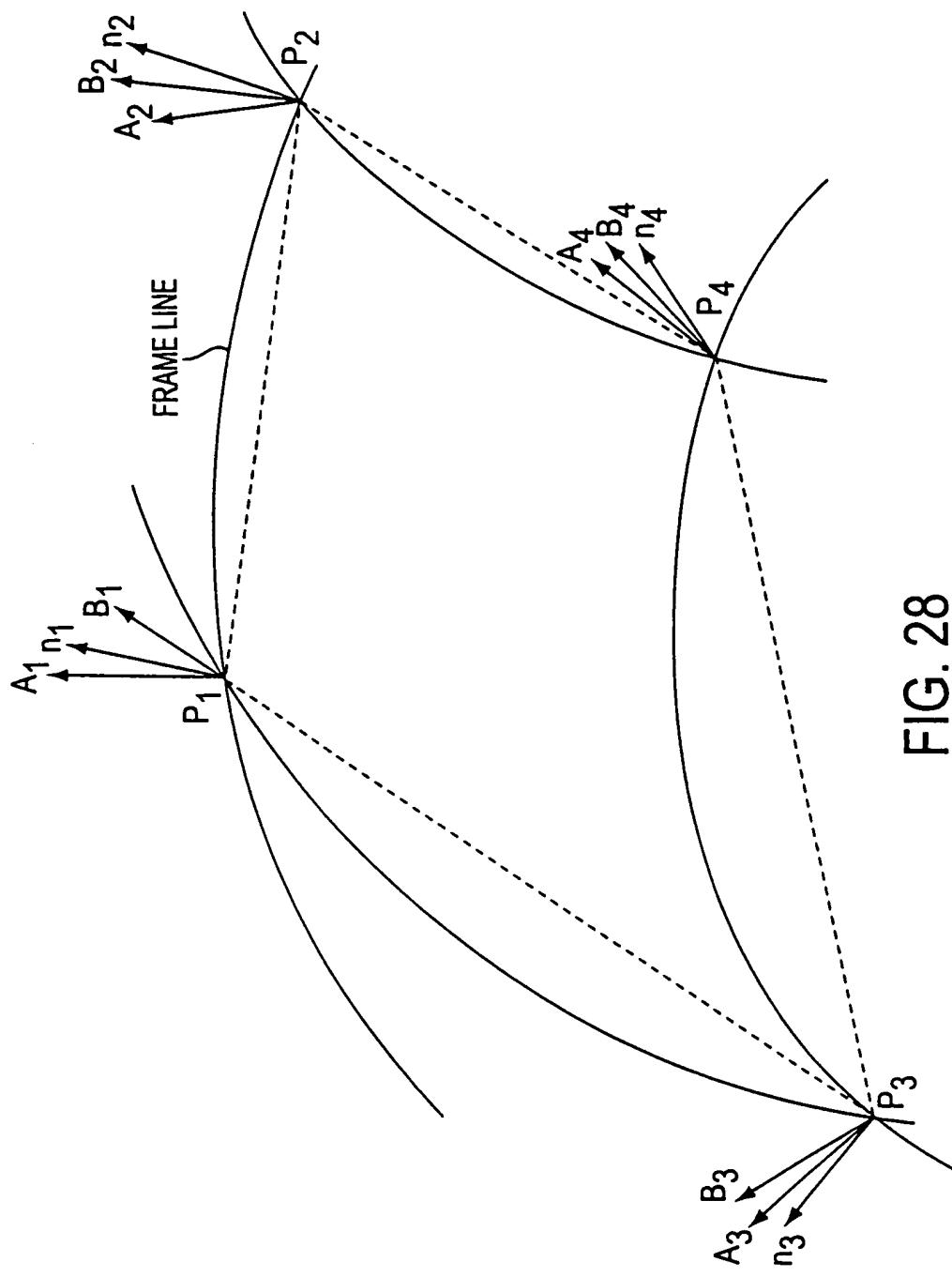


FIG. 28

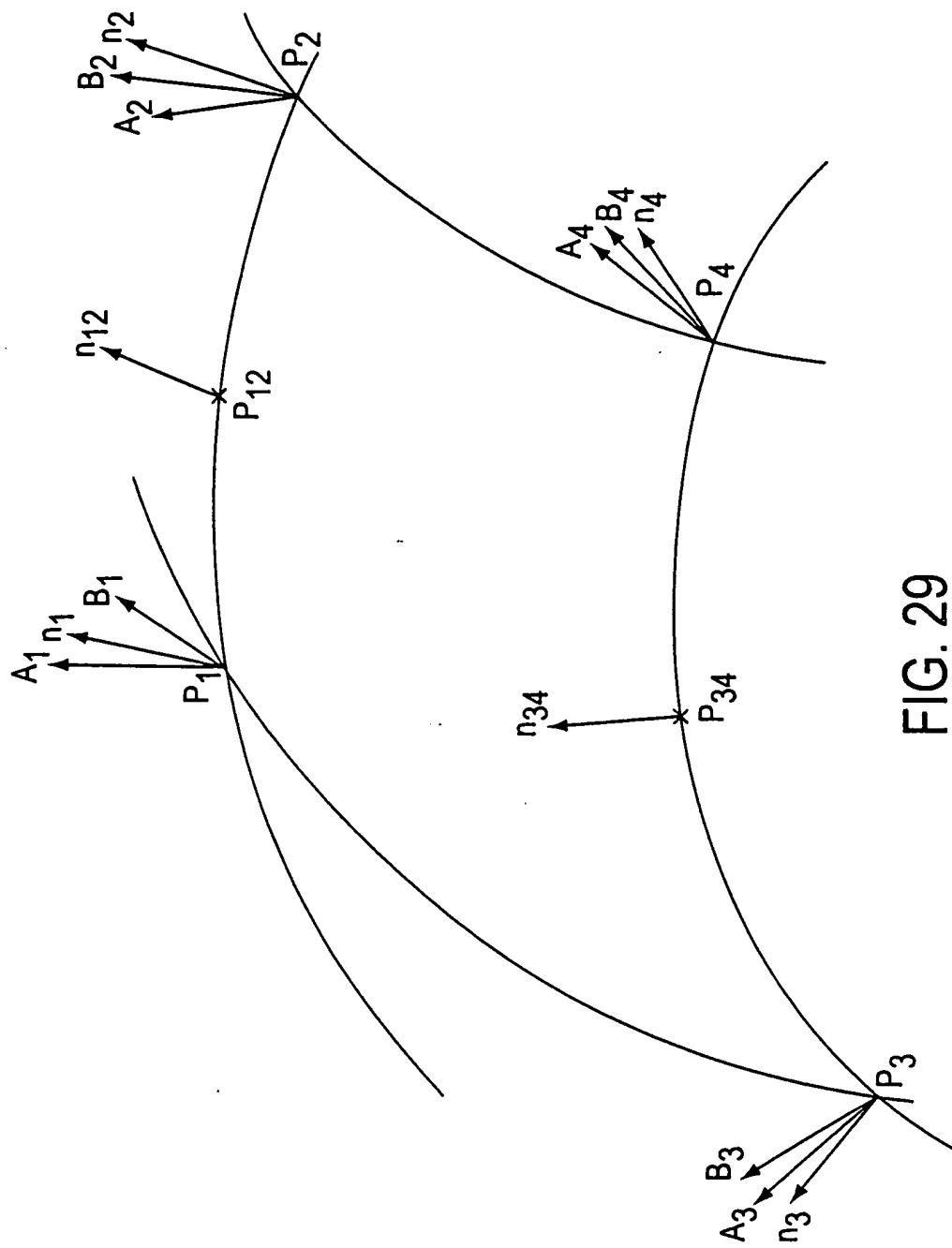


FIG. 29

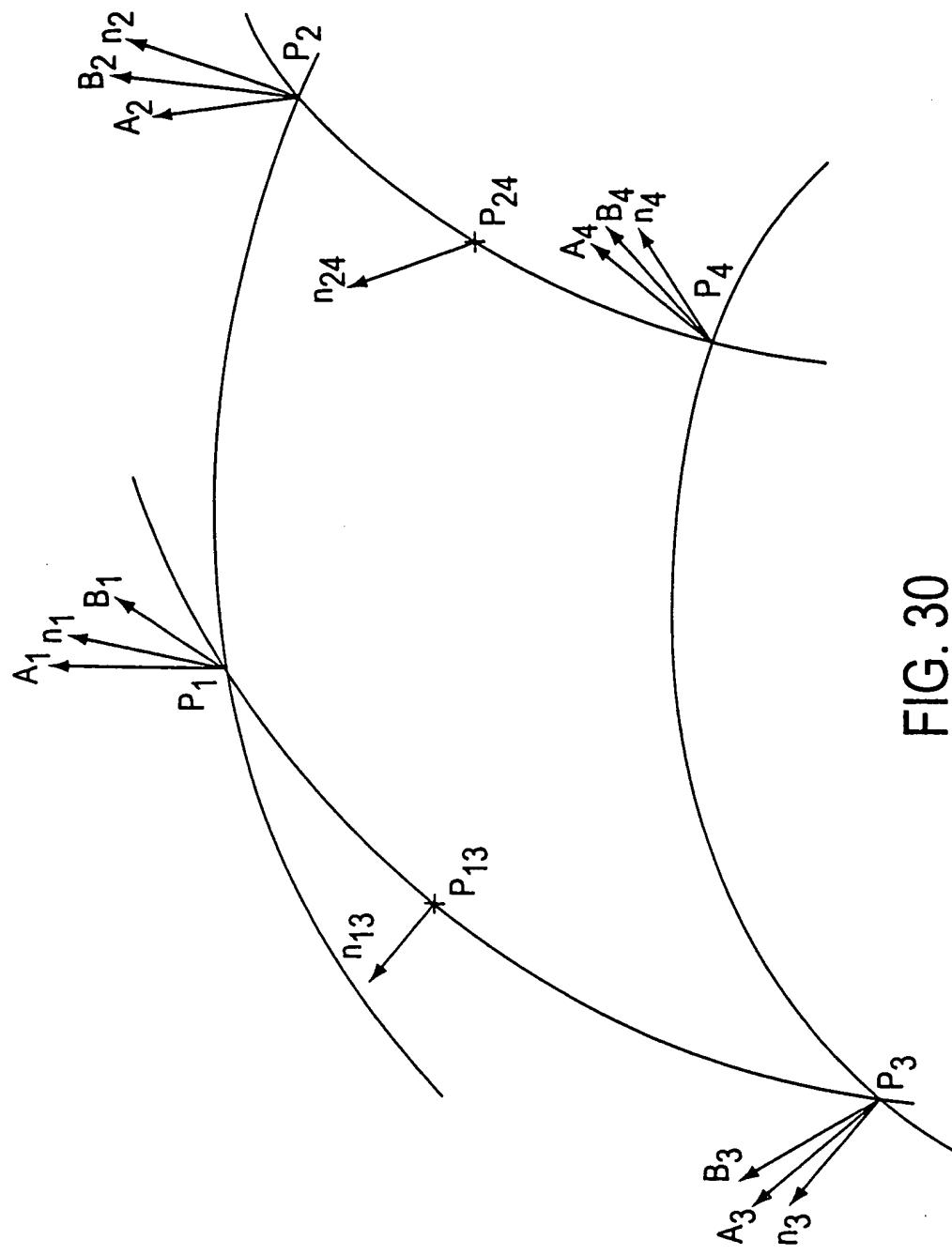
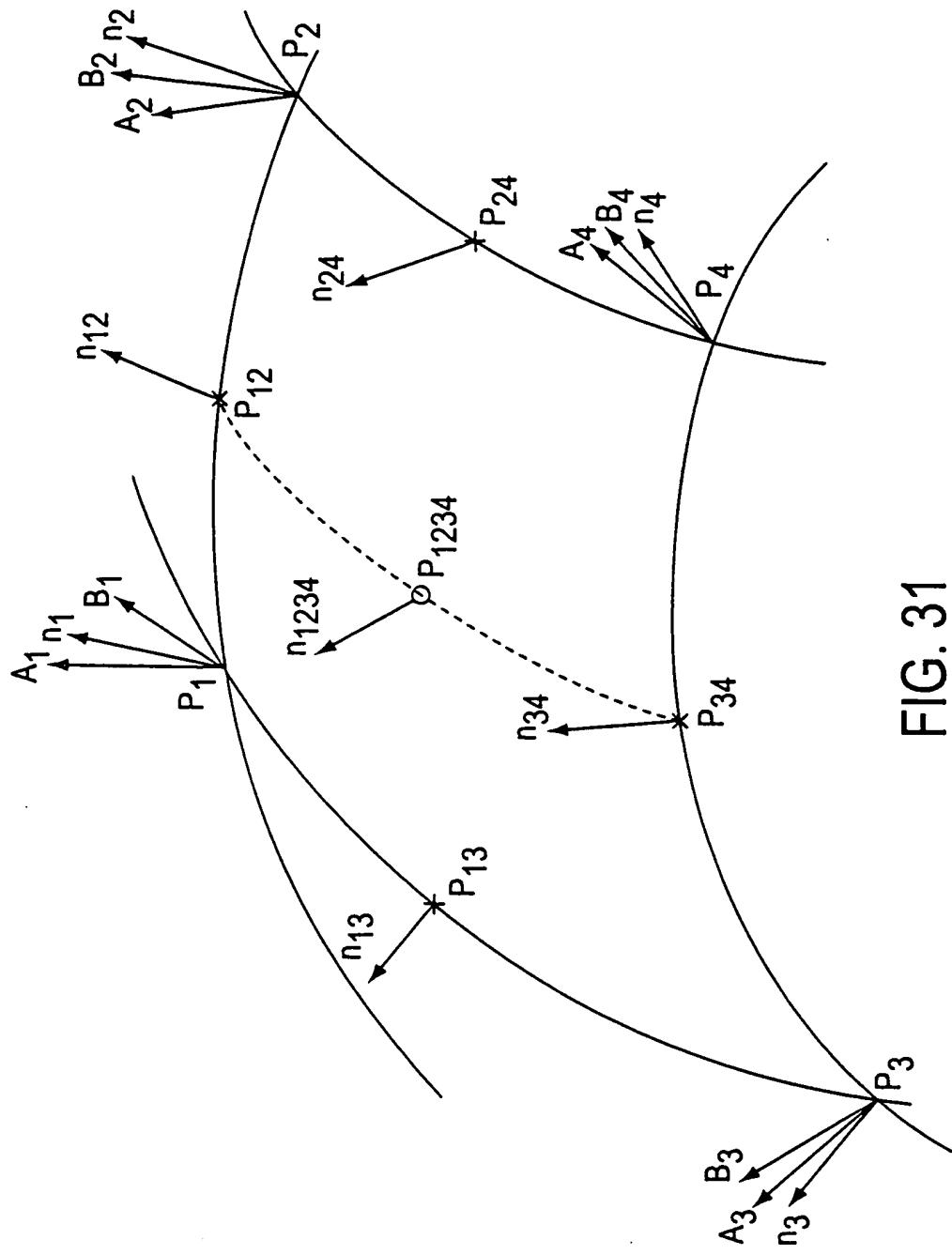


FIG. 30



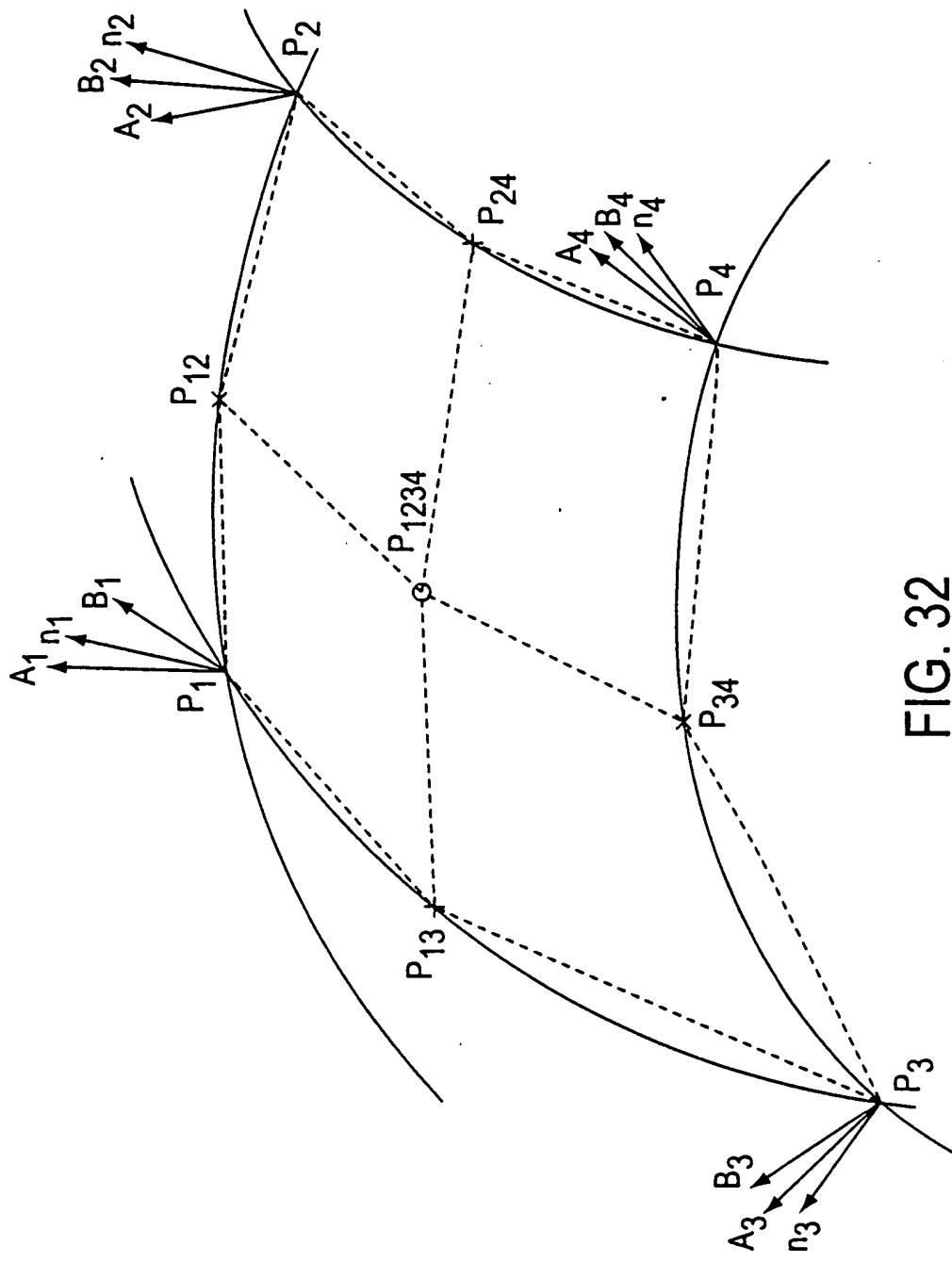


FIG. 32

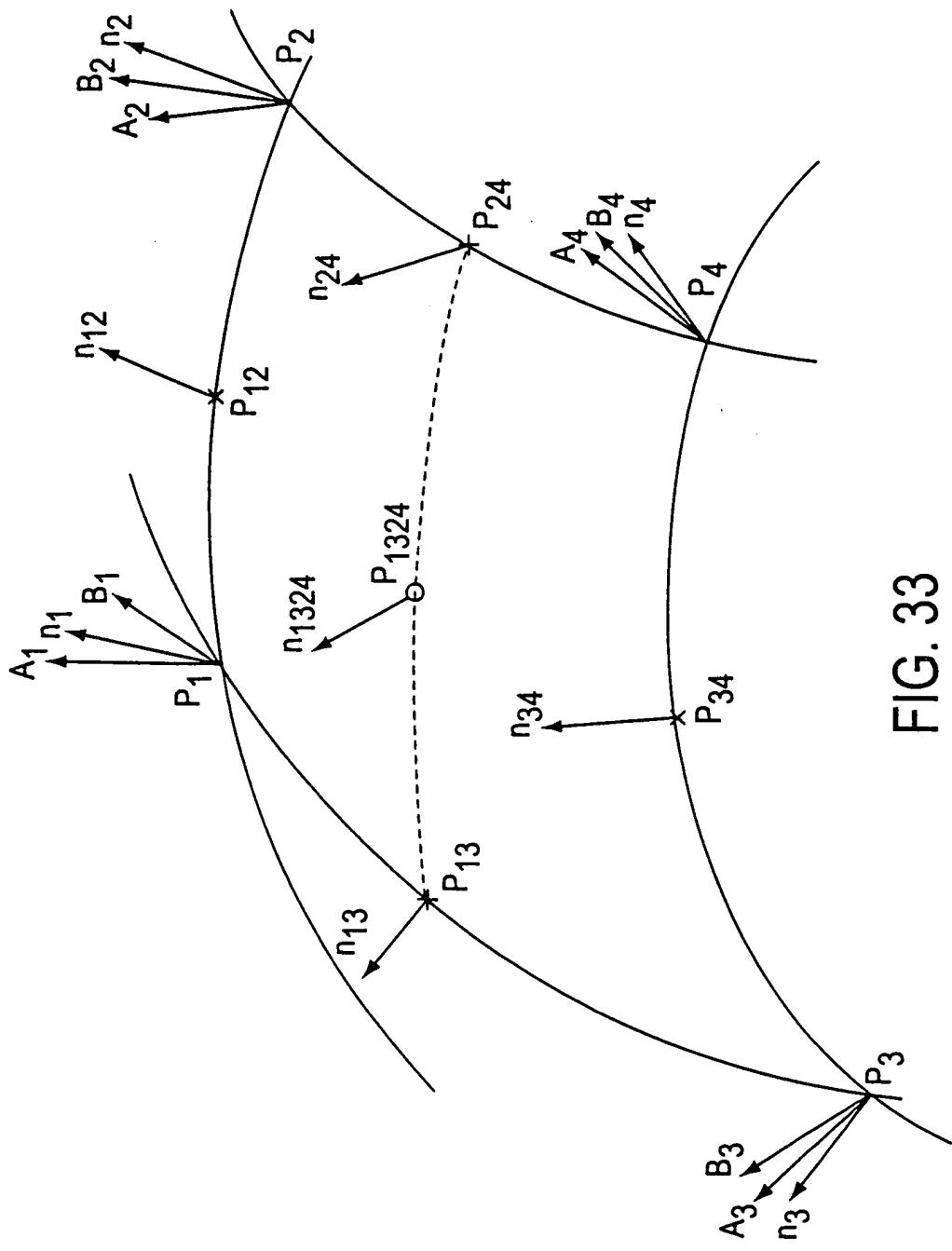


FIG. 33

SPLITTING PROCESSING OF FRAME LINES

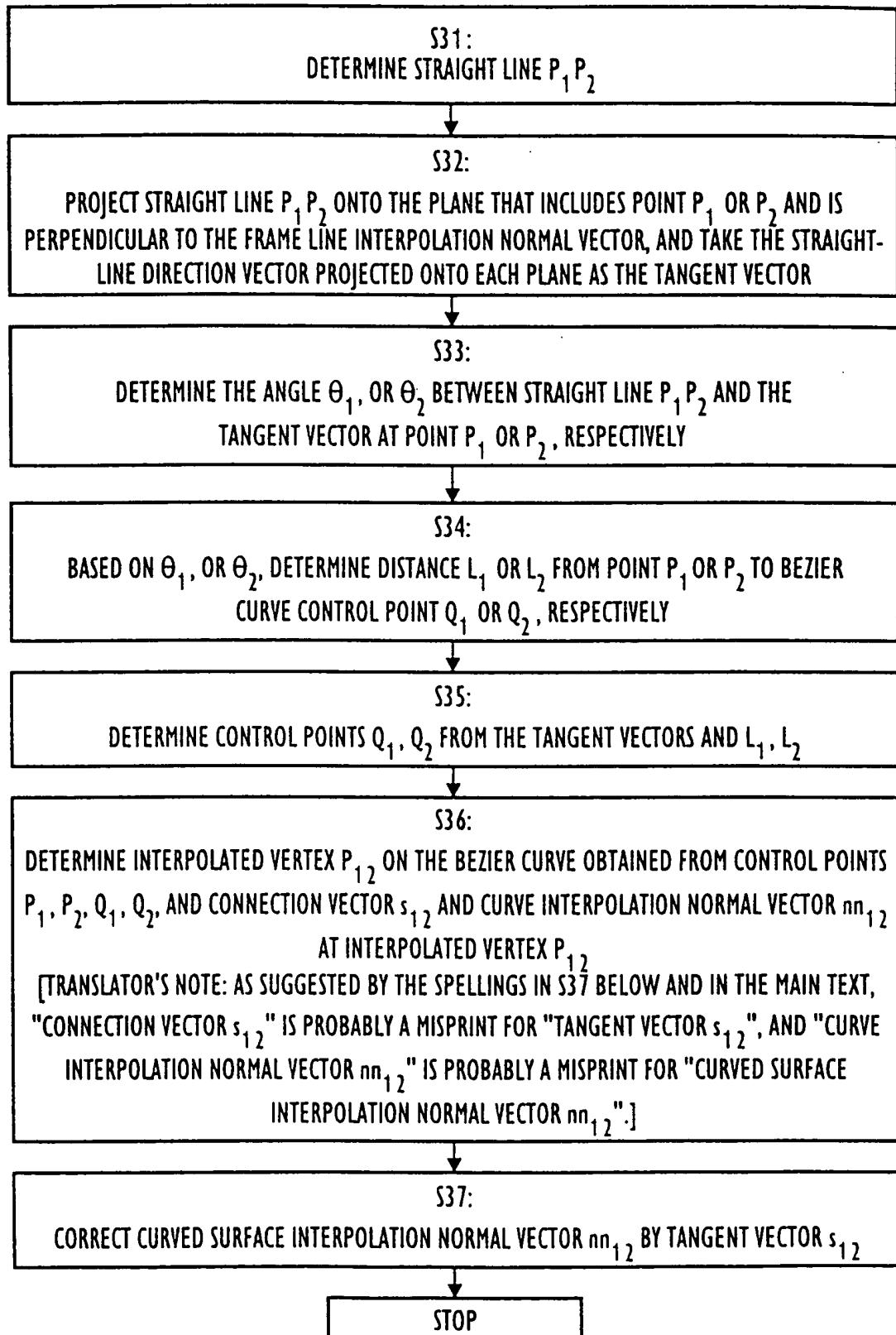


FIG. 34

SPLITTING PROCESSING WITHIN POLYGONS

S41:
DETERMINE STRAIGHT LINE $P_1 P_2$

S42:

PROJECT STRAIGHT LINE $P_1 P_2$ ONTO THE PLANE THAT INCLUDES POINT P_1 OR P_2 AND IS PERPENDICULAR TO THE CURVED SURFACE INTERPOLATION NORMAL VECTOR, AND TAKE THE STRAIGHT-LINE DIRECTION VECTOR PROJECTED ONTO EACH PLANE AS THE TANGENT VECTOR

S43:

DETERMINE THE ANGLE θ_1 OR θ_2 BETWEEN STRAIGHT LINE $P_1 P_2$ AND THE TANGENT VECTOR AT POINT P_1 OR P_2 , RESPECTIVELY

S44:

BASED ON θ_1 OR θ_2 , DETERMINE DISTANCE L_1 OR L_2 FROM POINT P_1 OR P_2 TO BEZIER CURVE CONTROL POINT Q_1 OR Q_2 , RESPECTIVELY

S45:

DETERMINE CONTROL POINTS Q_1 , Q_2 FROM THE TANGENT VECTORS AND L_1 , L_2

S46:

DETERMINE INTERPOLATED VERTEX P_{12} ON THE BEZIER CURVE OBTAINED FROM CONTROL POINTS P_1 , P_2 , Q_1 , Q_2 , AND CONNECTION VECTOR s_{12} AND CURVE INTERPOLATION NORMAL VECTOR nn_{12}

AT INTERPOLATED VERTEX P_{12}

[TRANSLATOR'S NOTE: AS SUGGESTED BY THE SPELLINGS IN S47 BELOW AND IN THE MAIN TEXT, "CONNECTION VECTOR s_{12} " IS PROBABLY A MISPRINT FOR "TANGENT VECTOR s_{12} ", AND "CURVE INTERPOLATION NORMAL VECTOR nn_{12} " IS PROBABLY A MISPRINT FOR "CURVED SURFACE INTERPOLATION NORMAL VECTOR nn_{12} ".]

S47:

CORRECT CURVED SURFACE INTERPOLATION NORMAL VECTOR nn_{12} BY TANGENT VECTOR s_{12}

STOP

FIG. 35

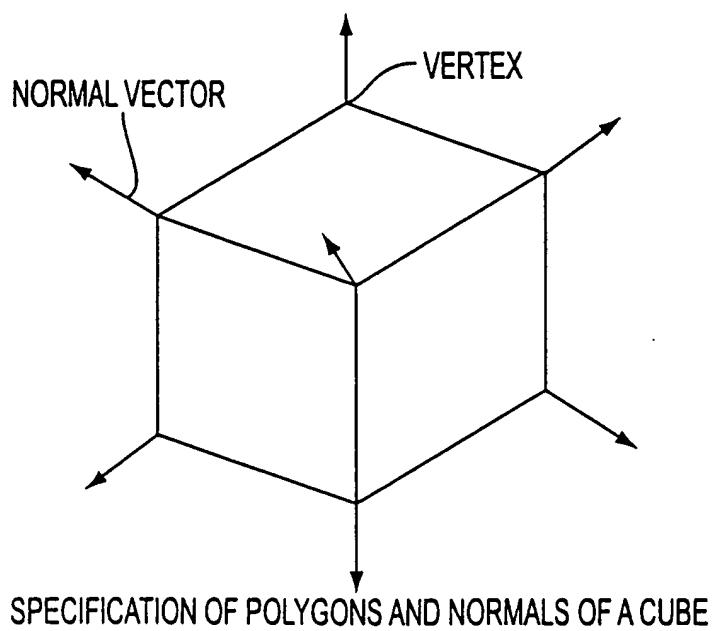


FIG. 36

FIG. 280 "C" FEB 2000

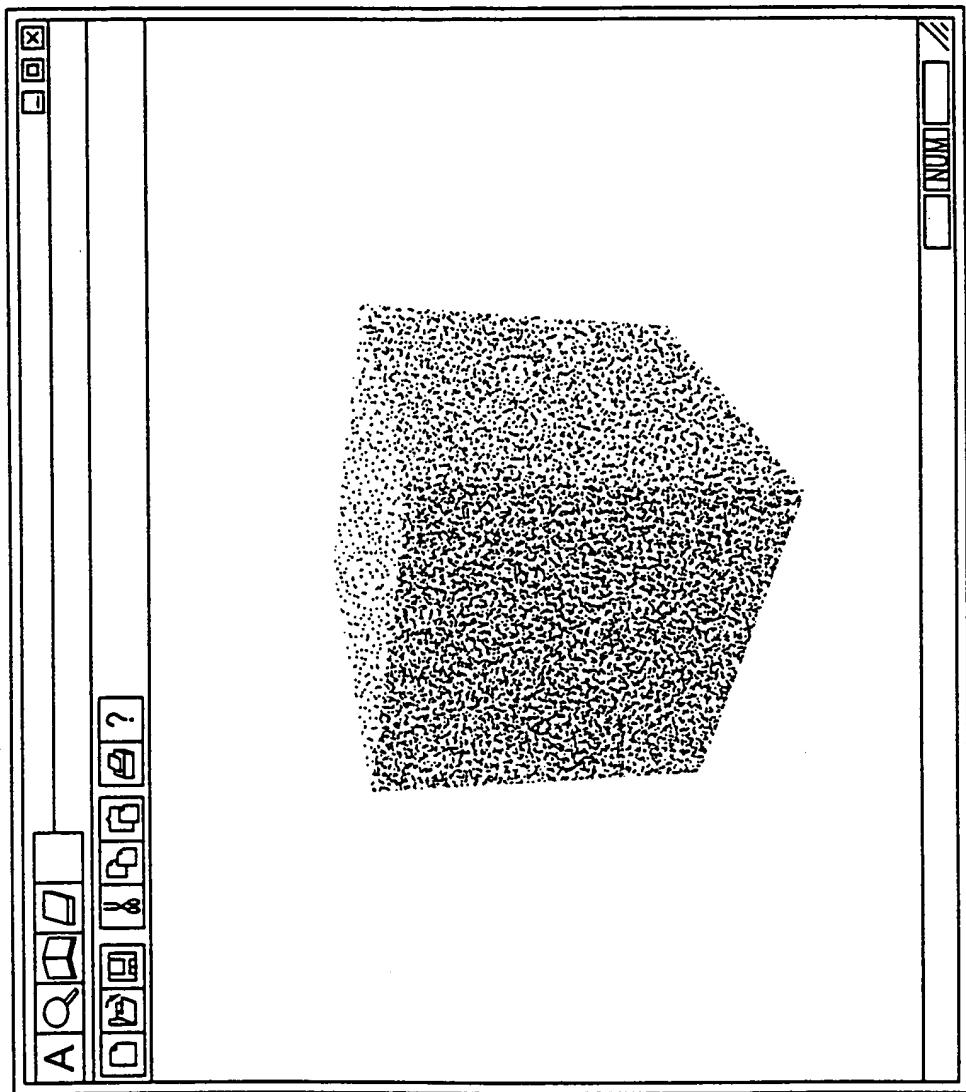


FIG. 37

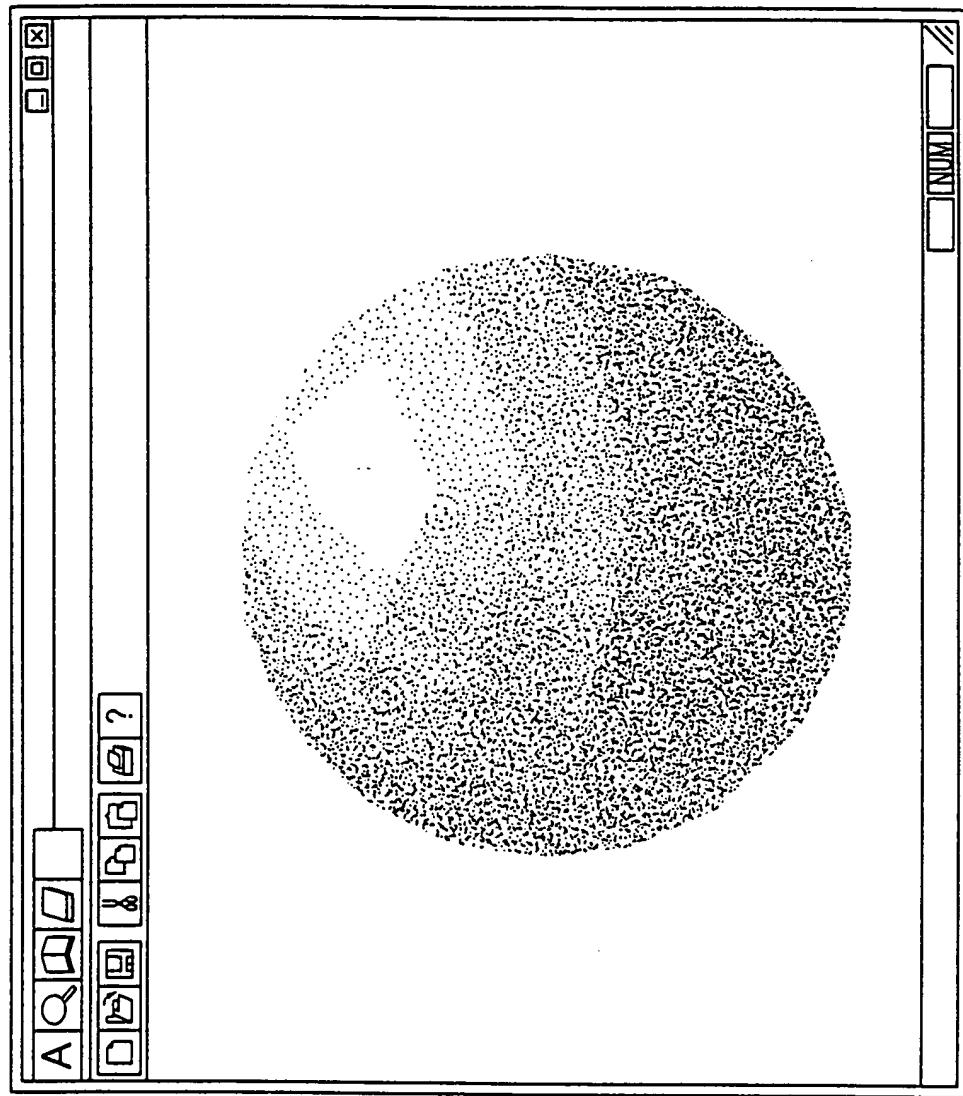


FIG. 38

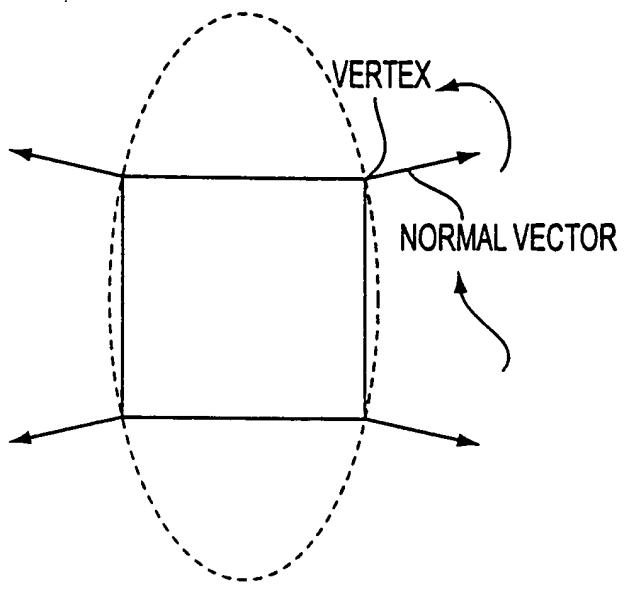


FIG. 39

192.168.0.100

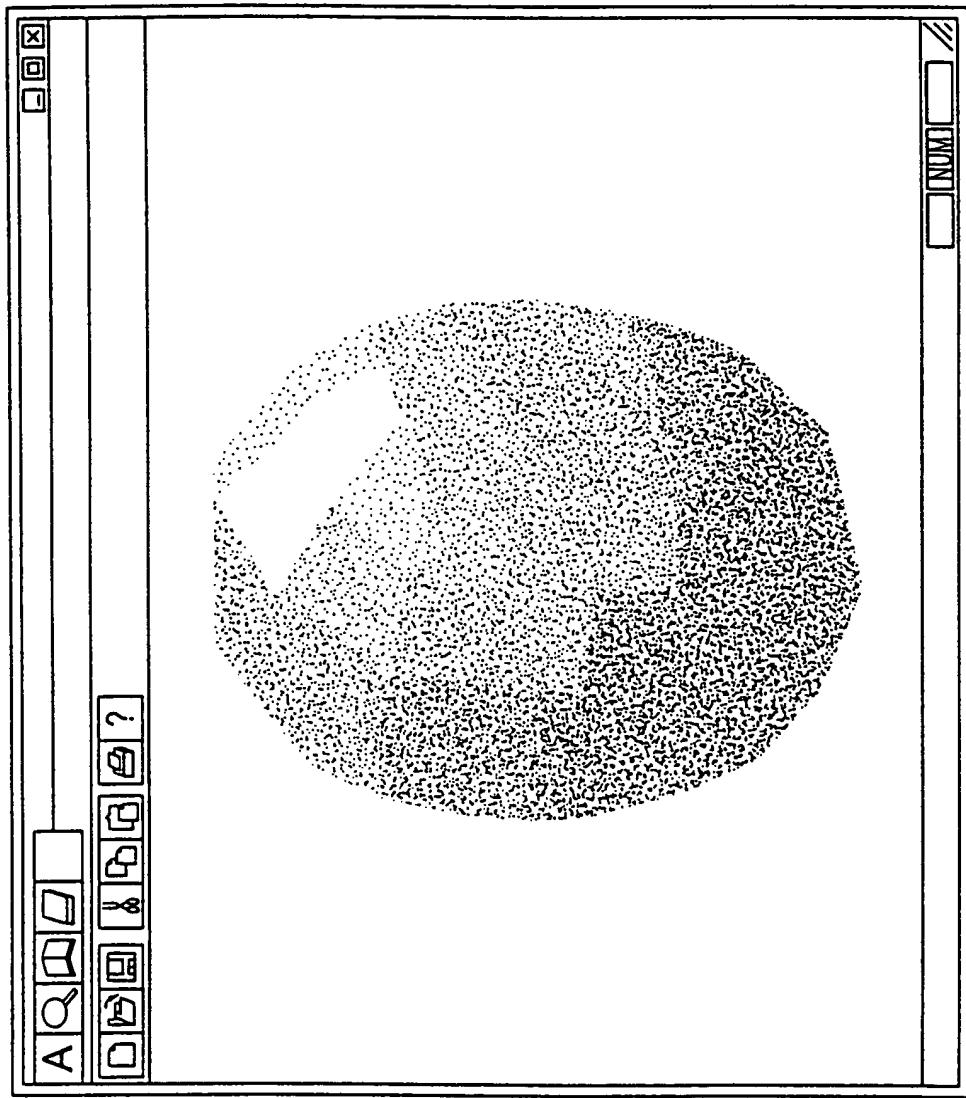


FIG. 40

ତଥାବିଧି କାର୍ଯ୍ୟକ୍ରମରେ

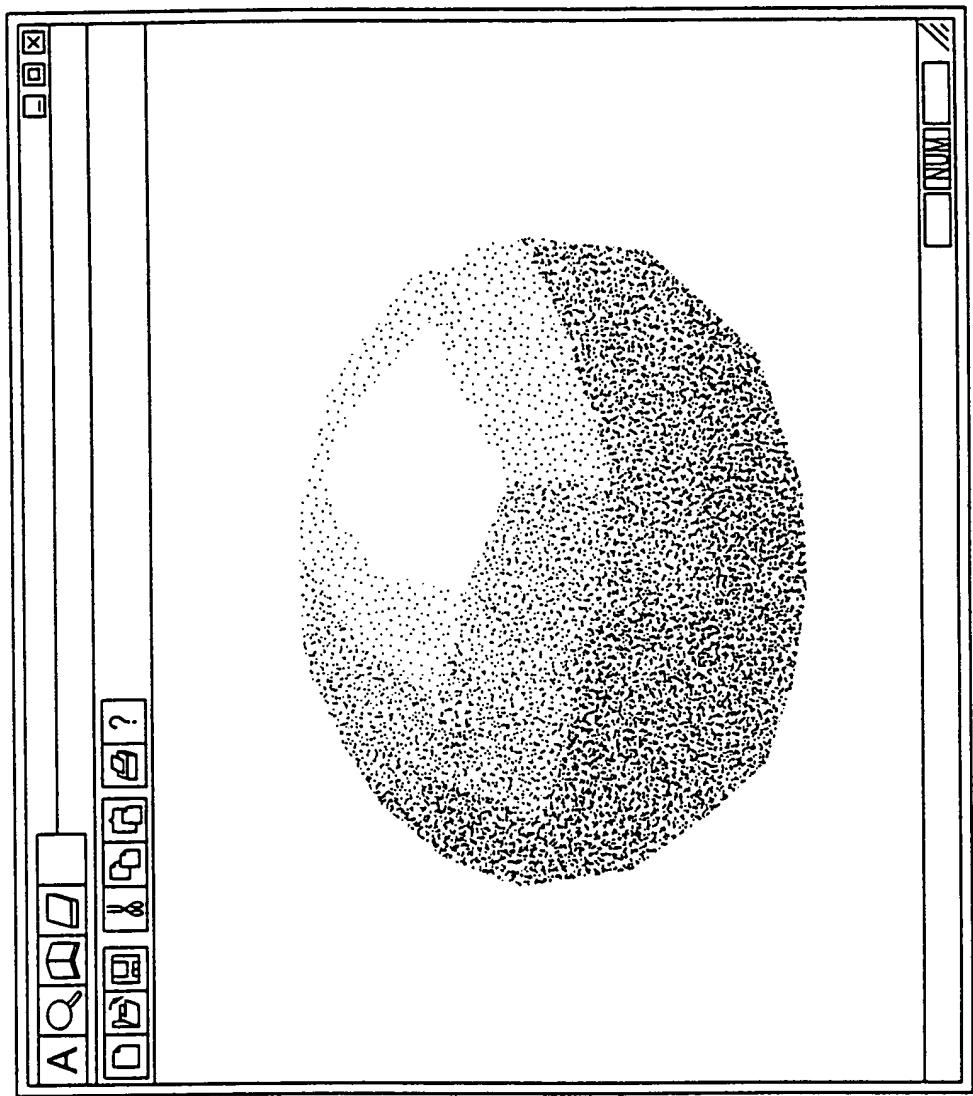


FIG. 41

TR 0280" GTE 24660

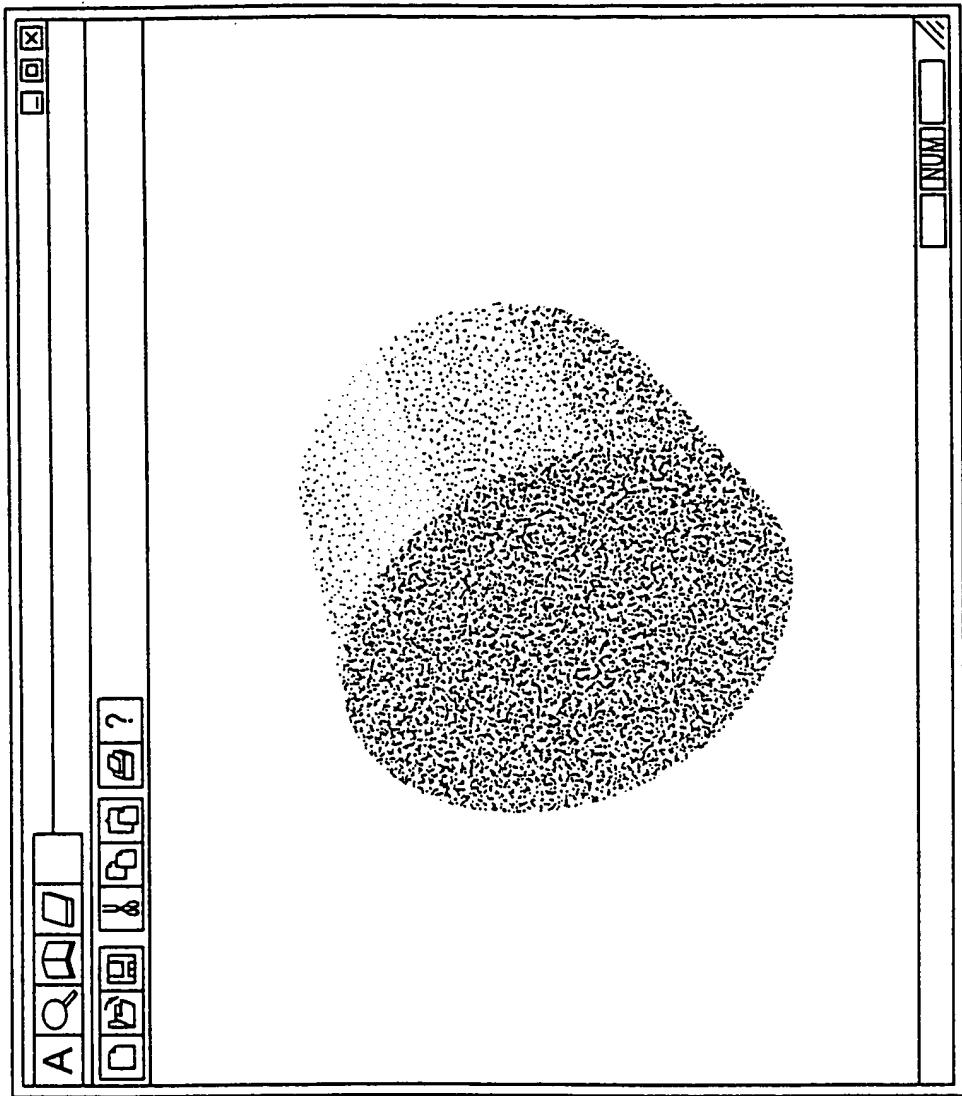


FIG. 42

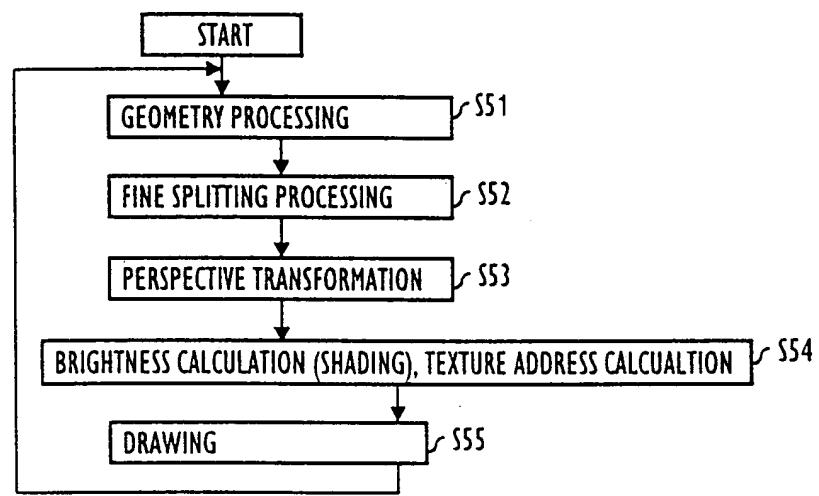


FIG. 43

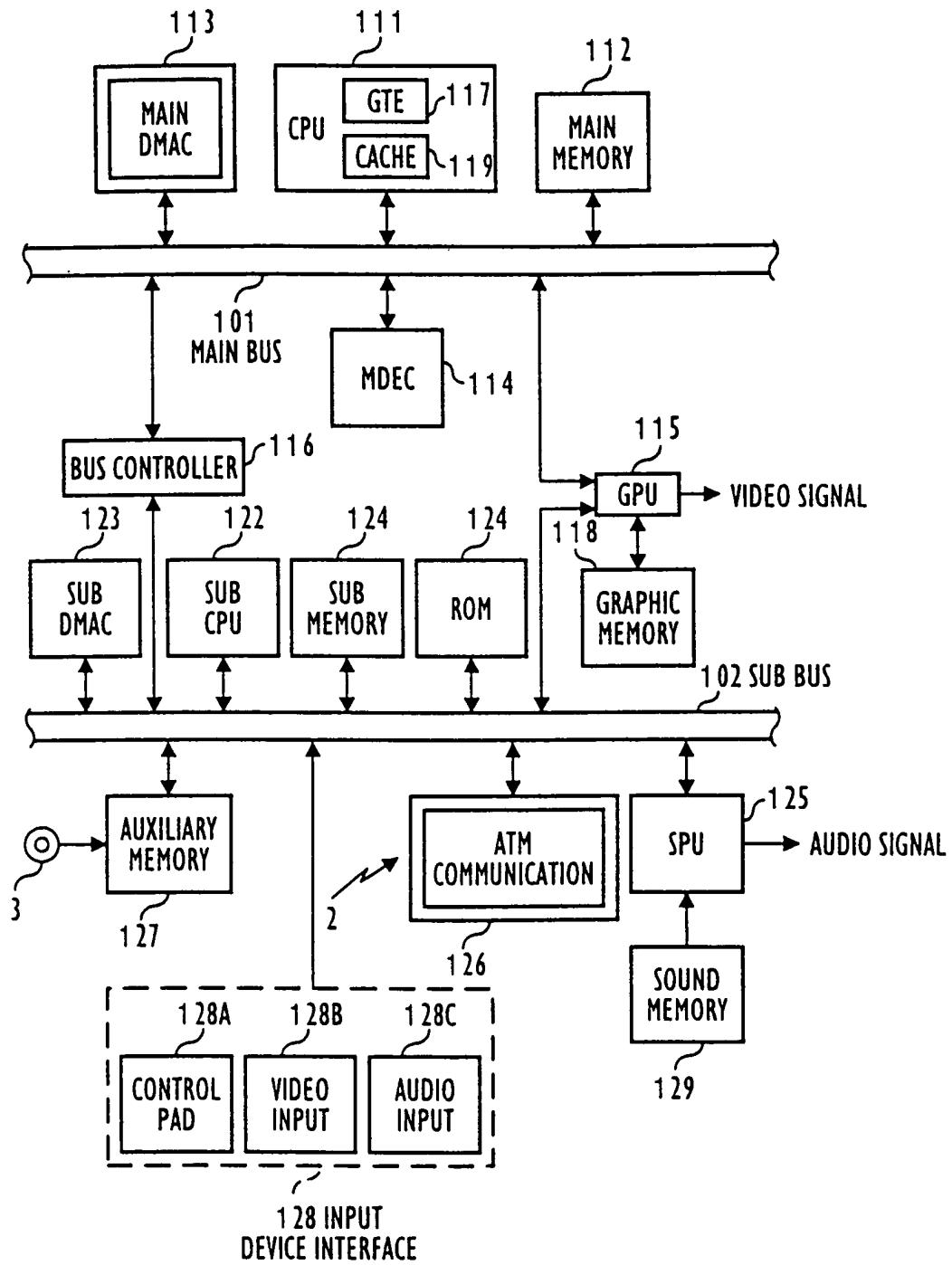


FIG. 44

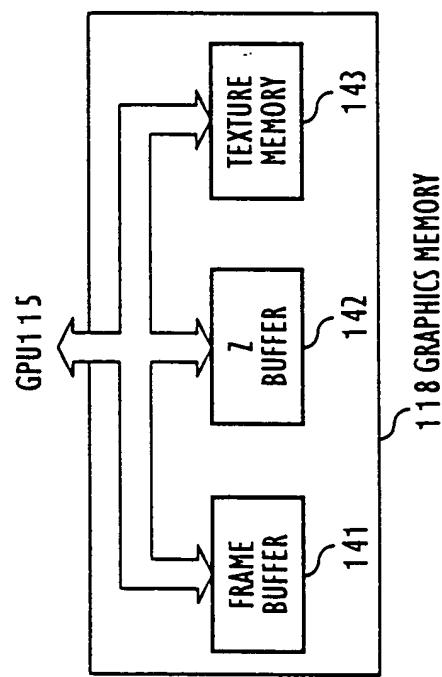


FIG. 45